

SUPPLEMENT TO

JOURNAL

OF THE

Tennessee Academy of Science

VOLUME IV, NUMBER 2

**A Preliminary Check-List of the Spring Wild
Flowers and the Ferns of Tennessee**

H. M. JENNISON

APRIL, 1929

JOURNAL

OF THE

Tennessee Academy of Science

EDITORIAL STAFF

JESSE M. SHAVER, *Editor*

MISS FRANCES BOTTUM, *Associate Editor*

ASSISTANT EDITORS

WM. LITTERER, Nashville
H. M. JENNISON, Knoxville
A. R. BLISS, JR., Memphis

WYMAN R. GREEN, Chattanooga
LATIMER WILSON, Nashville
J. MONTGOMERY FARRAR, Nashville

Entered as second-class matter February 13, 1926, at the postoffice at Nashville, Tennessee, under the Act of August 24, 1912.

Published quarterly, in January, April, July and October, by the Tennessee Academy of Science at Nashville, Tennessee.

The Journal is sent to all members not in arrears for dues. The subscription price is \$1.00 a year, invariably in advance. Single copies, 25c.

All articles and communications for publication, books and publications for notice, and exchanges should be addressed to the Editor.

New subscriptions, changes of address, and applications for membership should be addressed to the Secretary. Personal items, news of events in the scientific world, and other notes suitable for our "Notes Here and There" department may be addressed to the Editor or Secretary.

THE TENNESSEE ACADEMY OF SCIENCE

(FOUNDED 1912, AT NASHVILLE, TENNESSEE)

Affiliated with the American Association for the Advancement of Science

THE SUPPLEMENT

The Tennessee Academy of Science is happy to present to its members this long paper by Dr. Jennison on the Flora of Tennessee. The publication of papers such as these is of the greatest importance to our members in enabling them to publish long articles as units. We earnestly wish that we were financially able to do more for our members in this way. Honestly, we cannot establish this as a policy. Were it not for certain financial support from the University of Tennessee and George Peabody College for Teachers, this paper probably could not have been published.

A PRELIMINARY CHECK-LIST OF THE SPRING WILD FLOWERS AND THE FERNS OF TENNESSEE

H. M. JENNISON

PROFESSOR OF BOTANY, UNIVERSITY OF TENNESSEE

The present contribution is a summary of some of the results of field observations and studies made during the past six or seven years by the author, together with compilations from the literature. At an early date it became evident that there was a need, if not a demand, for more accurate information about the flora of this State, particularly with regard to the seed plants and ferns.

The contributor is well aware of the fact of the short-comings of the catalogue of species presented herewith. The list is not preliminary in the sense of being the first floral list ever published for this state. Gattinger's *Flora of Tennessee*, first published in 1883, and revised and reprinted in 1901, not only precedes it but is more thorough in most respects. Gattinger's paper is now out of print and available to only a few people. It is somewhat out of date in the matter of terminology and synoptical arrangement but it is none the less valuable to the taxonomist on this account. In fact the pioneer work of Gattinger is remarkably accurate and thorough. Casual scrutiny of his writings reveals the fact that great devastation of the Tennessee flora has taken place since the early days when he collected so avidly. In the latest revision of his *Flora*, Gattinger sounded a clear note of warning against the depredations and ill-advised exploitation of our rich native forests and other natural resources. Statements made by himself and quotations of greater or less length in his work reveal clearly his earnest efforts to convey to the public a comprehensive program of conservation, in the days when conservation was first championed in the United States by Gifford Pinchot and B. E. Fernow. In 1901 he ardently advocated support and passage of bills before the National Congress and the Tennessee Legislature for the establishment of an "Appalachian National Park" of some 2,000,000 acres at a cost of \$5,000,000!

Gattinger was an amateur in the truest and best sense of the word. The spirit of service was a way of life if not the religion of this fine old scientist. Discovery of this ideal surely cannot be claimed by some of our moderns in light of Gattinger's actual contributions. His ambition to serve came to crown him as a leader. A few years before his death he presented his entire collection to the University of Tennessee at Knoxville. At that time it was the second largest collection of plants in the South. He wrote, "as I cannot by my advancing years, expect to add much to its enlargement I am happy to know it is in the hands of those under whose care it will be well preserved and utilized." "While the pursuit of botany," he writes, "never brought me any financial advantages, I acknowledge that it was a mighty protection in keeping me out of the way of social corruption and it gave me many hours of the

purest enjoyment of life and brought me into friendly relations with many excellent men and women." Thus he reveals himself; a fine scientist and a true amateur.

Gattinger's gift together with that of the late Professor S. M. Bain and that of Dr. F. Lamson-Scribner form the nucleus of the present Herbarium at The University of Tennessee. A revival of interest in the plant life of the State has been marked in the past few years, and a great many ferns and seed-plant specimens have been added to the collection which now numbers some ten thousand specimens.

This list catalogues only the spring flora of the State. As it stands, some fifteen hundred species and varieties are listed. In Nelson's *Spring Flora of the Intermountain States* (of the West), a territory including the vast states of Montana, Wyoming, Colorado, and parts of Utah, Idaho and Oregon, some five hundred fifty species of higher plants are described. The species named in our catalogue are included in five hundred eighty-three genera. One hundred thirty-five of the one hundred thirty-seven families in Gray's *Manual* are represented. It may be noted at this point that more than half of the plant families represented in the flora of the eastern half of the United States are found represented in the spring flora of Tennessee. It is doubtful if any equivalent area on this continent has an equally numerous and luxuriant flora.

A little study of the list herewith, will indicate that the number of indigenous (native) species far exceeds those introduced into the region. Already we know that a good many of our native plants are peculiar to certain districts. Further studies will undoubtedly prove that our flora includes many more of these endemic plants, some of which may have been evolved locally. Especially is this true of species found in the mountains at the East. Dendrologists tell us that the Appalachian Mountains bear the remnants of the most varied and extensive forests on the continent. In fact it is believed that the ancestors of the present arborescent species of these mountains were the progenitors of trees that migrated to the ends of the earth. West Tennessee on the other hand, may well be said to be the seeming center of the Composite universe.

East Tennessee is a veritable conservatory of spring wild flowers. Here one may see a most remarkable variety of handsome and showy species. Even yet remarkably fine colonies of *Trillium*, *Erythronium*, *Claytonia*, *Viola*, *Phlox*, *Houstonia*, *Epigaea*, *Rhododendron*, *Stewartia*, *Penstemon* and many other plants occur. The River Weed, *Podostemon ceratophyllum*, is a remarkable though not a particularly showy component of our East Tennessee flora. Rare orchids can still be found as well as some which are equally showy and less rare. At the present time the Sapsuckbush, *Buckleya distichophylla*, an endemic eagerly sought by Sargent and other noted collectors is known to occur only at two or three widely scattered stations in eastern Tennessee. *Pyrularia pubera*, of close kin, is found with somewhat less search. These shrubs, like most of the ericads and many other plants grow so intimately associated with other higher plants

(or with fungi) as to be symbionts if not parasites in some instances. In the spring and early summer months visitors have long been, and still are, particularly impressed by the displays of *Rhododendron catawbiense*, *Rhododendron calendulaceum*, *Rhododendron maximum*. *Kalmia latifolia*, attains arborescent dimensions here, but its flowers present an even greater attraction.

A majority of the trees and shrubs described in Gray's *Manual* grow in Tennessee and are named in our lists. It may be noted that thirty-one violets are found here. Brainard describes seventy-four species in his *Violets of North America*. We note that eight trilliums, twelve species of *Phlox*, eight dogwoods, and ten species of *Oenothera* are components of our spring flora. Many ericads including seven species of the rhododendron, about one hundred grasses, a considerable number of sedges and a goodly representation of many other genera come within the limits of the present work. On the other hand relatively few of the difficult composite family bloom during the spring and early summer months in this region.

It is well known that the State of Tennessee is not in a natural floral area. Many of the species indigenous to the region have a remarkably wide geographical range. It is also a fact that a considerable number of the mountain and alpine species of eastern Tennessee are even more characteristic elements of boreal regions far to the north.

With the present check list in hand one interested in collecting and making records concerning the higher plants found anywhere in Tennessee may make contributions to the knowledge of our flora. It is hoped that the collector will be materially assisted in determining the specific identity and the relationships of the specimens at hand.

In the present paper only the early blooming seed plants and the ferns of Tennessee have been included. This should be interpreted to mean plants growing without cultivation which flower or are otherwise conspicuous during the first half of the year, or up to June 1.

One of the chief objects of this paper is to stimulate interest in the floristics of the region. Hence it is hoped that this paper will attain a fairly wide distribution among amateur botanists, students of natural history and lovers of the great outdoors as well as among persons having a professional interest in plants. The collaboration of students of plant life throughout Tennessee is desired. Persons wishing assistance in the analysis and determination of plants are invited to send complete specimens to the writer who will accord such assistance as he can give. The University will be glad to receive and preserve collections of plants.

In order to make this catalogue as useful as possible, the arrangement and nomenclature of Gray's *New Manual of Botany*, Seventh edition (1908) has been followed because it is more widely used than that of Small or Britton and Brown. The few plants not found in Gray's *Manual* will be found in Small's *Flora of the Southeastern United States*. The common names used are, as far as possible, those

given in *Standardized Plant Names* (1923 edition). In this paper they are printed in small capitals while other common names are printed in ordinary type. All common names are enclosed in parenthesis. An asterisk following a binomial indicates that a species so marked is known to occur in eastern Tennessee.

CATALOGUE OF SPECIES

DIVISION PTERIDOPHYTA¹, FERNS AND FERN ALLIES

HYMENOPHYLLACEAE (Filmy Fern Family)

Trichomanes Boschianum Sturm.* (FILMY FERN)

POLYPODIACEAE (Fern Family)

- Adiantum Capillus-Veneris* L.* (SOUTHERN MAIDEN-HAIR FERN)
Adiantum pedatum L.* (AMERICAN MAIDEN-HAIR FERN)
Aspidium Goldianum Hook.* (GOLDIE FERN)
Aspidium marginale (L.) Sw.* (LEATHER WOODFERN)
Aspidium noveboracense (L.) Sw.* (NEW YORK FERN)
Aspidium spinulosum var. *intermedium* (Muhl.) D. C. Eaton.* (TOOTHED WOOD-FERN)
Aspidium spinulosum var. *dilatatum* (Hoff.) Hook. (MOUNTAIN WOODFERN)
Asplenium acrostichoides Sw.* (SILVERY SPLEENWORT)
Asplenium angustifolium Michx.* (NARROW-LEAVED SPLEENWORT)
Asplenium Bradleyi D. C. Eaton* (BRADLEY SPLEENWORT)
Asplenium Filix-femina (L.) Bernh.* (LADY FERN)
Asplenium montanum Willd.* (MOUNTAIN SPLEENWORT)
Asplenium parvulum Mart. & Gal.* (SMALL SPLEENWORT)
Asplenium pinnatifidum Nutt.* (PINNATIFID SPLEENWORT)
Asplenium platyneuron (L.) Oakes* (EBONY SPLEENWORT)
Asplenium Ruta-muraria L.* (WALL RUE SPLEENWORT)
Asplenium Trichomanes L.* (MAIDEN-HAIR SPLEENWORT)
Camptosorus rhizophyllus (L.) Link* (WALKING FERN)
Cheilanthes alabamensis (Buckley) Kunze* (ALABAMA LIPFERN)
Cheilanthes lanosa (Michx.) Watt.* (HARRY LIPFERN)
Cheilanthes tomentosa Link* (WOOLY LIPFERN)
Cystopteris bulbifera (L.) Bernh.* (BLADDER FERN, Bulblet Fern)
Cystopteris fragilis (L.) Bernh.* (BRITTLE FERN)
Dicksonia punctilobula (Michx.) Gray* (HAY-SCENTED FERN)
Onoclea sensibilis L.* (SENSITIVE FERN)
Pellaea atropurpurea (L.) Link* (PURPLE CLIFFBRAKE)
Phegopteris hexagonoptera (Michx.) Fee* (BEECHFERN [Broad])
Polypodium polypodioides (L.) Hitchc.* (RESURRECTION FERN)
Polypodium vulgare L.* (COMMON POLYPODY)
Polystichum acrostichoides (Michx.) Schott* (CHRISTMAS FERN)
Pteris aquilina L.* (BRACKEN)
Woodsia obtusa (Spreng.) Torr.* (COMMON WOODSIA)
Woodwardia areolata (L.) Moore* (CHAINFERN)

SCHIZAEACEAE (Curly Grass Family)

Lygodium palmatum (Bernh.) Sw. (HARTFORD FERN, Climbing Fern)

OSMUNDACEAE (Flowering Fern Family)

- Osmunda cinnamomea* L.* (CINNAMON FERN)
Osmunda Claytoniana L.* (INTERRUPTED FERN)
Osmunda regalis L.* (ROYAL FERN)

¹All the Ferns and all the Fern Allies known to occur in Tennessee are listed.

OPHIOGLOSSACEAE (Adder's Tongue Family)*Botrychium obliquum* Muhl.* (TERNATE GRAPEFERN)*Botrychium obliquum* Muhl. var. *dissectum* (Spreng.) Clute* (CUTLEAF GRAPE-FERN)*Botrychium virginianum* (L.) Sw.* (RATTLESNAKE FERN)*Ophioglossum vulgatum* L.* (ADDERTONGUE)**SALVINIACEAE***Azolla caroliniana* Willd.* (CAROLINA AZOLLA)**EQUISETACEAE (Horsetail Family)***Equisetum arvense* L.* (FIELD HORSETAIL)*Equisetum fluviatile* L.* (SWAMP HORSETAIL)*Equisetum hyemale* var. *robustum* (A. Br.) A. A. Eaton* (SCOURINGRUSH)**LYCOPODIACEAE (Club Moss Family)***Lycopodium complanatum* L.* (GROUND CEDAR)*Lycopodium lucidulum* Michx.* (SHINING CLUBMOSS, Bear Moss)*Lycopodium obscurum* L. (GROUND PINE)*Lycopodium obscurum* L. var. *dendroideum* (Michx.) D. C. Eaton* (GROUND PINE)*Lycopodium Selago* L. (FIR CLUBMOSS)**SELAGINELLACEAE***Selaginella apus* (L.) Spring* (BASKET SELAGINELLA. Creeping S.)*Selaginella rupestris* (L.) Spring* (ROCK S.)*Selaginella tortipila* A. Br.***ISOETACEAE (Quillwort Family)***Isoetes Butleri* Engelm.* (BUTLER QUILLWORT)*Isoetes Butleri* Engelm. var. *immaculata* Englm.**DIVISION SPERMATOPHYTA, SEED PLANTS****Gymnospermae, CONE BEARING TREES****PINACEAE (Pine Family)***Abies fraseri* (Pursh) Poir.* (FRASER FIR. Southern Balsam Fir)*Juniperus virginiana* L.* (REDCEDAR)*Picea mariana* (Mill.) B S P.* (BLACK SPRUCE. Bog Spruce)*Picea rubra* (DuRoi) Dietr. (*P. rubens* Sarg.)* (RED SPRUCE)*Pinus echinata* Mill. (*P. mitis* Michx.)* (SHORTLEAF PINE, Yellow Pine)*Pinus pungens* Lamb.* (TABLE MOUNTAIN PINE)*Pinus rigida* Mill.* (PITCH PINE)*Pinus Strobus* L.* (WHITE PINE)*Pinus taeda* L.* (LOBLOLLY PINE)*Pinus virginiana* Mill. (*P. inops* Ait.) (SCRUB PINE)*Taxodium distichum* (L.) Richard* (COMMON BALD CYPRESS)*Thuja occidentalis* L.* (AMERICAN ARBORVITAE)*Tsuga canadensis* (L.) Carr.* (CANADA HEMLOCK)*Tsuga caroliniana* Engelm.* (CAROLINA HEMLOCK)**Angiospermae, FLOWERING PLANTS****TYPHACEAE (Cattail Family)***Typha angustifolia* L.* (NARROWLEAF CATTAIL)*Typha latifolia* L.* (COMMON CATTAIL)

NAJADACEAE (Pondweed Family)*Zannichellia palustris* L.* (HORNED PONDWEED)**ALISMACEAE (Waterplantain Family)***Alisma Plantago-aquatica* L.* (AMERICAN WATERPLANTAIN)*Sagittaria heterophylla* Pursh.* (ARROWHEAD)*Sagittaria heterophylla* Pursh. var. *angustifolia* Engelm. (NARROWLEAF A.)*Sagittaria latifolia* Willd.* (COMMON A.)*Sagittaria latifolia* Willd. var. *pubescens* (Muhl.) J. G. Sm.* (HAIRY A.)**HYDROCHARITACEAE (Frogbit Family)***Elodea canadensis* Michx.* (WATERWEED)**GRAMINEAE (Grass Family)***Agropyron caninum* (L.) Beauv. (BEARDED WHEAT GRASS)*Agropyron repens* (L.) Beauv. (QUACK GRASS. Witch Grass)*Agrostis alba* L.* (CREEPING BENT)*Agrostis Elliottiana* Schultes* (ELLIOTT BENT)*Agrostis hyemalis* (Walt.) B S P.* (ROUGH HAIR BENT)*Alopecurus geniculatur* L. (FLOATING FOXTAIL)*Alopecurus geniculatur* L. var. *aristulatus* Torr.*Alopecurus pratensis* L. (MEADOW FOXTAIL)*Anthoxanthum odoratum* L.* (SWEET VERNAL GRASS)*Arrhenatherum elatius* (L.) Beauv.* (OATGRASS)*Arundinaria macrosperma* Michx. (SOUTHERN CANE)*Avena sativa* L.* [cult] (OATS)*Bromus arvensis* L.* (BROMEGRASS. Field Chess)*Bromus ciliatus* L.* (WOOD BROMEGRASS)*Bromus hordeaceus* L.* (SOFT B.)*Bromus racemosus* L.* (SMOOTH B.)*Bromus secalinus* L.* (CHEAT. Chess)*Bromus sterilis* L.* (BARREN B.)*Bromus tectorum* L. (DOWNY B.)*Bromus unioloides* H. B. K.* (RESCUE GRASS)*Calamagrostis canadensis* (Michx.) Beauv.* (BLUE JOINT GRASS)*Chloris verticillata* Nutt.* (WINDMILL GRASS)*Cynosurus cristatus* L. (DOGTAIL GRASS)*Dactylis glomerata* L.* (ORCHARD GRASS)*Danthonia compressa* Aust.* (TENNESSEE WILD-OAT GRASS)*Danthonia sericea* Nutt.* (SILKY W.)*Danthonia spicata* (L.) Beauv.* (COMMON W.)*Deschampsia flexuosa* (L.) Trin.* (COMMON HAIR GRASS)*Elymus canadensis* L.* (NODDING WILD-RYE)*Festuca arundinacea* Schreb.* [cult.] (CANE FESCUE)*Festuca elatior* L.* (MEADOW FESCUE)*Festuca myurus* L.* (RATTAIL FESCUE)*Festuca nutans* Spreng.* (NODDING FESCUE)*Festuca octoflora* Walt.* (SLENDER FESCUE)*Festuca ovina* L.* (SHEEP FESCUE GRASS)*Festuca ovina* L. var. *duriuscula* (L.) Koch* (SHEEP FESCUE)*Festuca rubra* L. var. *glaucescens* Hack*Festuca Shortii* Kunth* (SHORTS FESCUE)*Glyceria acutiflora* Torr.* (SHARP-SCALED MANNAGRASS)*Glyceria grandis* Wats. (TALL MANNAGRASS)*Glyceria nervata* (Willd.) Trin.* (NERVED MANNAGRASS)*Glyceria pallida* (Torr.) Trin.* (PALE MANNAGRASS)*Holcus lanatus* L.* (VELVET GRASS)*Hordeum nodosum* L.* (MEADOWBARLEY)*Hystrix patula* Moench* (BOTTLE-BRUSH GRASS)*Leersia virginica* Willd.* (WHITE GRASS)*Lolium multiflorum* Lam.* (ITALIAN RYEGRASS)*Lolium perenne* L.* (COMMON RYEGRASS)

Lolium temulentum L.* (DARNEL GRASS)
Melica mutica Walt.* (NARROW MELICGRASS)
Panicum angustifolium Ell.* (NARROW-LEAF PANIC GRASS)
Panicum Ashei Pearson* (ASHE PANIC G.)
Panicum barbulatum Michx.* (BARBED P.)
Panicum Boscii Poir.*
Panicum Boscii Poir. var. *molle* (Vasey) Hitchc. & Chase*
Panicum clandestinum L.* (DEER-TONGUE GRASS)
Panicum commutatum Schultes*
Panicum depauperatum Muhl.*
Panicum dichotomum L.*
Panicum huachucae Ashe*
Panicum lanuginosum Ell.*
Panicum latifolium L.*
Panicum Lindheimeri Nash*
Panicum meridionale Ashe*
Panicum microcarpon Muhl.*
Panicum Ravenelii Scribn. & Merr.
Panicum sphaerocarpon Ell.*
Panicum spretum Schultes*
Panicum strigosum Muhl.*
Panicum xalapense H. B. K.*
Panicum yadkinense Ashe
Paspalum dilatatum Poir.*
Paspalum laeviglume Scribn.*
Paspalum setaceum Michx.*
Phalaris arundinacea L. (REED CANARY GRASS)
Phalaris arundinacea L. var. *picta* L.
Phalaris canariensis L.* (CANARY GRASS)
Pheleum pratense L.* (TIMOTHY)
Poa alsodes Gray* (GROVE MEADOWGRASS)
Poa annua L.* (DWARF MEADOWGRASS)
Poa arachnifera Torr.* (TEXAS BLUEGRASS)
Poa autumnalis Muhl.* (FLEXUOSE SPEARGRASS)
Poa brachyphylla Schultes* (SHORT-LEAF SPEARGRASS)
Poa Chapmaniana Scribn.* (CHAPMAN SPEARGRASS)
Poa compressa L.* (CANADA BLUEGRASS)
Poa cuspidata Nutt.*
Poa debilis Torr.* (WEAK SPEARGRASS)
Poa nemoralis L.*
Poa pratensis L.* (KENTUCKY BLUEGRASS)
Poa sylvestris Gray* (SYLVAN SPEARGRASS)
Poa triflora Gilib.* (FALSE RED TOP)
Poa trivialis L. (ROUGH BLUEGRASS)
Poa Wolfii Scribn. (WOLF SPEARGRASS)
Sorghum halepense (L.) Pers.* (JOHNSON GRASS)
Sphenopholis nitida (Spreng.) Scribn.*
Sphenopholis obtusata (Michx.) Scribn.* (EARLY BUNCHGRASS)
Sphenopholis pallens (Spreng.) Scribn.*
Sphenopholis palustris (Michx.) Scribn.*
Sporobolus indicus (L.) R. Br.* (SMUT GRASS)
Stipa avanacea L.* (BLACK FEATHERGRASS)
Tripsacus dactyloides L.* (GAMA GRASS)
Zizania aquatica L. (NORTHERN WILDRICE)

CYPERACEAE (Sedge Family)

Carex aestivalis M. A. Curtis* (SEDGE)
Carex alata Torr.
Carex bullata Schkuhr*
Carex canascens L.*
Carex cephaloidea Dewey
Carex cephalophora Muhl.*
Carex crawei Dewey

- Carex crus-corvi* Shuttlw.
Carex Davisii Schwein. & Torr.
Carex debilis Michx.*
Carex debilis Michx. var. *Rudgei* Bailey
Carex diandra Schrank *
Carex digitalis Willd.*
Carex eburnea Boott *
Carex flaccosperma Dewey *
Carex foenea Willd.
Carex glaucoidea Tuckerm.*
Carex gracillima Schwein.
Carex granularis Muhl.*
Carex Grayii Cary *
Carex grisea Wahlenb.
Carex grisea Wahlenb. var. *angustifolia* Boott*
Carex hystericina Muhl.*
Carex intumescens Rudge *
Carex Jamesii Schwein.*
Carex laxiflora Lam.*
Carex laxiflora Lam. var. *blanda* (Dewey) Boott
Carex laxiflora Lam. var. *patulifolia* (Dewey) Carey*
Carex Leavenworthii Dewey *
Carex leptalea Wahlenb.*
Carex lupulina Muhl.
Carex lurida Wahlenb.*
Carex lurida Wahlenb. var. *gracilis* (Boott) Bailey
Carex Muhlenbergii Schkuhr.*
Carex nigro-marginata Schwein.*
Carex oligocarpa Schkuhr.
Carex oxylepis Torr. & Hook.
Carex pennsylvanica Lam.*
Carex plantaginea Lam.*
Carex prasina Wahlenb.*
Carex retroflexa Muhl.*
Carex riparia W. Curtis
Carex rosea Schkuhr.*
Carex rosea Schuhr. var. *radiata* Dewey*
Carex scabrata Schwein.*
Carex scoparia Schkuhr.*
Carex Shortiana Dewey *
Carex sparganioides Muhl.*
Carex squarrosa L.
Carex stellulata Good.
Carex stenophylla Wahlenb.*
Carex sterillis Willd.*
Carex stipata Muhl.*
Carex straminea Willd.*
Carex stricta Lam.*
Carex torta Boott *
Carex tribuloides Wahlenb.*
Carex triceps Michx., var. *hirsuta* (Willd.) Bailey *
Carex triceps Michx. var. *Smithii* Porter *
Carex varia Muhl.*
Carex virescens Muhl.*
Carex vulpinoidea Michx.*
Cyperus filiculmis Vahl* (FLAT-SEDGE. Galingale)
Cyperus ovularis (Michx.) Torr.*
Cyperus retrofractus (L.) Torr.
Eleocharis acuminata (Muhl.) Nees* (SPIKE RUSH)
Eleocharis ovata (Roth) R. & S.*
Eleocharis palustris (L.) R. & S.
Eleocharis tenuis (Willd.) Schultes*
Scirpus atrovirens Muhl.* (Bulrush)

Scirpus carinatus (H. & A.) Gray
Scirpus debilis Pursh
Scirpus divaricatus Ell. (SPREADING BULRUSH)
Scirpus fluviatilis (Torr.) Gray* River B.
Scirpus lineatus Michx.*
Scirpus validus Vahl* (GREAT B.)
Scleria pauciflora Muhl. (NUTRUSH)
Scleria triglomerata Michx.* (WHIP NUTRUSH)
Stenophyllus capillaris (L.) Britton*

ARACEAE (Arum Family)

Acorus Calamus L.* (SWEETFLAG. Calamus)
Arisaema Dracontium (L.) Schott* (DRAGONROOT. Greendragon)
Arisaema polymorphum Chapm.*
Arisaema triphyllum (L.) Schott* (JACK-IN-THE-PULPIT)
Orontium aquaticum L.* (GOLDENCLUB.)
Peltandra virginica (L.) Kunth* (VIRGINIA ARROW-ARUM)
Symplocarpus foetidus (L.) Nutt.* (SKUNKCABBAGE)

LEMNACEAE (Duckweed Family)

Lemna gibba L.* (DUCKWEED)
Lemna minor L.*
Lemna perpusilla Torr.
Lemna trisulca L.*
Spirodela polyrhiza (L.) Schleid*
Wolffia columbiana Karst.
Wolffia punctata Griseb.

ERIOCAULACEAE (Pipewort Family)

Eriocaulon decangulare L.* (PIPEWORT)

COMMELINACEAE (Spiderwort Family)

Commelina erecta L.* (SLENDER DAYFLOWER)
Commelina virginica L.* (VIRGINIA D.)
Tradescantia brevicaulis Raf. (SHORT-STEMMED SPIDERWORT)
Tradescantia pilosa Lehm. (ZIGZAG S.)
Tradescantia reflexa Raf. (REFLEXED S.)
Tradescantia virginiana L.* (VIRGINIA S.)

PONTEDERIACEAE (Pickerelweed Family)

Pontederia cordata L. (PICKERELWEED)

JUNCACEAE (Rush Family)

Juncus acuminatus Michx.* (RUSH)
Juncus aristulatus Michx.
Juncus debilis Gray*
Juncus diffusissimus Buckley*
Juncus effusa L.* (Common Rush)
Juncus repens Michx.
Juncus secundus Beauv.*
Juncus setaceus Rostk.*
Juncus tenuis Willd.*
Luzula campestris (L.) DC.*
Luzula campestris (L.) DC. var. *bulbosa* Wood*
Luzula campestris (L.) DC. var. *frigida* Buchenan*
Luzula saluensis Fernald.*

LILIACEAE (Lily Family)

Aletris farinosa L.* (STARGRASS)
Allium canadense L.* (MEADOW GARLIC)
Allium tricoccum Ait.* (WOOD LEEK)

Allium vineale L.* (FIELD GARLIC)
Amianthium muscaetoxicum (Walt.) Gray* (FLY POISON)
Asparagus officinalis L.* (GARDEN ASPARAGUS)
Camassia esculenta (Ker) Robinson* (WILD CAMAS)
Chamelirium luteum (L.) Gray* (FAIRY WAND)
Clintonia borealis (Ait.) Raf.* (BLUE BEARD)
Clintonia umbellulata (Michx.) Morong* (SPECKLED CLINTONIA)
Convallaria majalis L.* (LILY-OF-THE-VALLEY)
Disporum lanuginosum (Michx.) Nichols* (FAIRY BELLS)
Erythronium albidum Nutt.* (WHITE TROUT LILY)
Erythronium americanum Ker* (COMMON T., DOGTOOTH VIOLET)
Hemerocallis fulva L.* (TAUNY DAY LILY)
Lilium canadense L.* (CANADA LILY)
Lilium philadelphicum L.* (ORANGE CUP L.)
Lilium superbum L.* (AMERICAN TURKSCAP L.)
Lilium tigrinum Ker* (TIGER L.)
Maianthemum canadense Desf.*
Medeola virginiana L.* (CUCUMBER-ROOT)
Muscari botryoides (L.) Mill.* (GRAPE-HYACINTH)
Nothoscordum bivalve (L.) Britton (YELLOW FALSE GARLIC)
Oakesia puberula (Michx.) Wats.* (MOUNTAIN MERRY BELLS)
Oakesia sessilifolia (L.) Wats.* (LITTLE M.)
Ornithogalum umbellatum L.* (STAR-OF-BETHLEHEM)
Polygonatum biflorum (Walt.) Ell.* (SMALL SOLOMON SEAL)
Polygonatum commutatum (R. & S.) Dietr.* (LARGE S.)
Schoenocaulon croceum Gray
Schoenocaulon michauxii Torr.
Smilacina racemosa (L.) Desf.* (FALSE SOLOMON SEAL)
Smilax Bona-nox L.* (GREEN BRIER)
Smilax glauca Walt.*
Smilax herbacea L.* (CARRION FLOWER)
Smilax hispida Muhl.* (BRISTLY GREEN BRIER)
Smilax pseudo-china L.* (BULL-BRIAR G.)
Smilax rotundifolia L.* (COMMON G.)
Smilax Walteri Pursh
Streptopus amplexifolius (L.) DC.* (TWISTED STALK)
Streptopus roseus Michx.*
Tofieldia glutinosa (Michx.) Pers.
Trillium cernuum L.* (NODDING TRILLIUM. WAKEROBIN)
Trillium erectum L.* (PURPLE T.)
Trillium grandiflorum (Michx.) Salisb.* (SNOW T.)
Trillium recurvatum Beck* (PRAIRIE T.)
Trillium sessile L.* (TOAD T.)
Trillium Underwoodii Small
Trillium undulatum Willd.* (PAINTED T.)
Trillium viride Beck* (GREEN T.)
Uvularia grandiflora Sm.* (BIG MERRY BELLS)
Uvularia perfoliata L.* (WOOD M.)
Veratrum viride Ait. (AMERICAN FALSE-HELEBORE)
Xerophyllum asphodeloides (L.) Nutt.* (TURKEYS BEARD)
Yucca filamentosa L.* (COMMON YUCCA)
Yucca flaccida Hawth.* (WEAK LEAF Y.)
Zygadenus angustifolia S. Watson* (CROW POISON)

DIOSCOREACEAE (Yam Family)

Dioscorea villosa L.* (WILD YAM)

AMARYLLIDACEAE (Amaryllis Family)

Agave virginica L.* (AGAVE. False Aloe)
Hypoxis hirsuta (L.) Coville* (GOLDEYE-GRASS)
Narcissus poeticus L.* (POETS NARCISSUS)
Narcissus Pseudo-Narcissus L.* (COMMON DAFFODIL) [Escape]

IRIDACEAE (Iris Family)

- Belamcanda chinensis* (L.) DC.* (BLACKBERRY-LILY)
Iris cristata Ait.* (CRESTED IRIS. Crested Dwarf I.)
Iris fulva Ker (COPPER I.)
Iris hexagona Walt. (DIXIE I.)
Iris prismatica Pursh* (CUBESEED I. Slender Blueflag)
Iris verna L.* (VERNAL I. Dwarf I.)
Iris versicolor L.* (BLUEFLAG I.)
Nemastylis acuta (Bart.) Herb.
Sisyrinchium albidum Raf.* (PALE BLUE-EYED-GRASS)
Sisyrinchium angustifolium Mill.* (COMMON B.)
Sisyrinchium gramineum Curtis*

ORCHIDACEAE (Orchis Family)

- Aplectrum hyemale* (Muhl.) Torr.* (PUTTYROOT. Adam and Eve)
Calopogon pulchellus (Sw.) R. Br.* (GRASS-PINK ORCHID)
Corallorrhiza maculata Raf.* (LARGE CORRALROOT)
Corallorrhiza odontorhiza Nutt.* (TOOTHED C.)
Corallorrhiza Wisteriana Conrad* (WISTER C.)
Cypripedium acaule Ait.* (PINK LADYSLIPPER. Moccasin Flower)
Cypripedium hirsutum Mill.* (DOWNY L.)
Cypripedium parviflorum Salisb.* (SMALL YELLOW L.)
Cypripedium parviflorum Salisb. var. *pubescens* (Willd.) Knight* (COMMON YELLOW L.)
Epipactis pubescens (Willd.) A. A. Eaton* (DOWNY RATTLESNAKE-PLANTAIN)
Habenaria bracteata (Willd.) R. Br.* (SATYR FRINGE-ORCHID)
Habenaria ciliaris (L.) R. Br.* (YELLOW F.)
Habenaria fimbriata (Ait.) R. Br.* (LARGE PURPLE F.)
Habenaria flava (L.) Gray
Hexaletris aphylla (Nutt.) Raf.*
Liparis liliifolia (L.) Richard (LILY TWAYBLADE)
Liparis Loeselii (L.) Richard* (LOESEL T.)
Listera australis Lindl.* (SOUTHERN T.)
Orchis spectabilis L.* (SHOWY ORCHIS)
Pogonia divaricata (L.) R. Br.* (SPREADING POGONIA)
Pogonia ophioglossoides (L.) Ker* (ROSE P.)
Pogonia trianthophora (Sw.) B S P.* (NODDING P.)
Pogonia verticillata (Willd.) Nutt.* (WHORLED P.)

PIPERACEAE (Pepper Family)

- Saururus cernuus* L.* (LIZARDTAIL)

SALICACEAE (Willow Family)

- Populus alba* L. (WHITE POPLAR)
Populus candicans Ait.* (BALM-OF-GILEAD P.)
Populus deltoides Marsh.* (SOUTHERN COTTONWOOD)
Populus grandidentata Michx. (LARGETOOTHED ASPEN)
Populus heterophylla L. (SWAMP POPLAR)
Populus nigra L. var. *italica* Du Roi* (LOMBARDY POPLAR)
Salix alba L. (WHITE WILLOW)
Salix babylonica L.* (WEeping W.)
Salix balsamifera Barratt (BALSAM W.)
Salix discolor Muhl. (PUSSY W.)
Salix fragilis L. (BRITTLE W.)
Salix humilis Marsh.* (PRAIRIE W.)
Salix longifolia Muhl. (LONGLEAF W.)
Salix lucida Muhl.* (SHINING W.)
Salix nigra Marsh.* (BLACK W.)
Salix petiolaris Sm. (SLENDER W.)
Salix purpurea L.* (PURPLE OSIER.)
Salix sericea Marsh.* (SILKY W.)
Salix tristis Ait.* (SAGE W.)
Salix Wardi Bebb (WARD W.)

JUGLANDACEAE (Walnut Family)

- Carya alba* (L.) K. Koch* (MOCKERNUT. Whiteheart Hickory)
Carya Carolinæ-septentrionalis Ashe.* (SOUTHERN SHAGBARK)
Carya cordiformis (Wang.) K. Koch (BITTERNUT. Swamp Hickory)
Carya glabra (Mill.) Spach* (PIGNET)
Carya illinoensis (Wang.) K. Koch [cult.] (PECAN)
Carya laciniosa (Michx. f.) LOUD.* (SHELLBARK)
Carya microcarpa Nutt.* (LITTLE PIGNUT)
Juglans cinerea L.* (BUTTERNUT)
*Juglans nigra** (BLACK WALNUT)
Juglans regia L. (PERSIAN WALNUT) [cult.]

BETULACEAE (Birch Family)

- Alnus crispa* (Ait.) Pursh* (AMERICAN GREEN ALDER)
Alnus mollis Fernald*
Alnus rugosa (DuRoi) Spreng.* (HAZEL ALDER)
Betula lenta L.* (SWEET BIRCH)
Betula lutea Michx.* (YELLOW B.)
Betula nigra L.* (RIVER B.)
Betula populifolia Marsh.* (GRAY B.)
Carpinus caroliniana Walt.* (AMERICAN HORNBEAM)
Corylus americana Walt.* (AMERICAN HAZEL NUT)
Corylus rostrata Ait.* (BEAKED HAZEL NUT)
Ostrya virginiana (Mill.) K. Koch* (AMERICAN HOPHORNBEAM)

FAGACEAE (Beech Family)

- Castanea dentata* (Marsh.) Vorkh.* (AMERICAN CHESTNUT)
Castanea pumila (L.) Mill.* (CHINQUAPIN)
Fagus grandifolia Ehrh.* (AMERICAN Beech)
Quercus alba L.* (WHITE OAK)
Quercus bicolor Willd. (SWAMP WHITE OAK)
Quercus coccinea Moench.* (SCARLET OAK)
Quercus falcata Michx.* (SOUTHERN RED OAK)
Quercus ilicifolia Wang.* (SCRUB OAK)
Quercus imbricaria Michx.* (SHINGLE OAK. Laurel O.)
Quercus lyrata Walt. (OVERCUP OAK)
Quercus macrocarpa Michx.* (MOSSYCUP OAK)
Quercus marilandica Muench.* (BLACKJACK OAK)
Quercus Michauxii Nutt.* (SWAMP CHESTNUT OAK. Basket O.)
Quercus Muhlenbergii Engelm.* (CHINQUAPIN OAK)
Quercus nigra L.* (WATER OAK)
Quercus palustris Muench.* (PIN OAK)
Quercus phellos L.* (WILLOW OAK)
Quercus prinoides Willd. (DWARF CHINQUAPIN OAK)
Quercus Prinus L.* (CHESTNUT OAK)
Quercus rubra L.* (COMMON RED OAK)
Quercus stellata Wang.* (POST OAK)
Quercus texana Buckley* (?)
Quercus velutina Lam.* (BLACK OAK)

URTICACEAE (Nettle Family)

- Boehmeria cylindrica* (L.) Sw. (FALSENETTLE)
Broussonetia papyrifera (L.) Vent. (PAPER-MULBERRY)
Celtis mississippiensis Bose* (SUGARBERRY)
Celtis occidentalis L.* (HACKBERRY)
Laportea canadensis (L.) Gaud.* (WOODNETTLE)
Maclura pomifera (Raf.) Schneider* (OSAGE-ORANGE)
Morus alba L.* (WHITE MULBERRY)
Morus rubra L.* (RED MULBERRY)
Parietaria pennsylvanica Muhl.* (PELLITORY)
Pilea pumila (L.) Gray* (CLEARWEED)

Planera aquatica (Walt.) J. F. Gmel. (PLANER TREE)
Ulmus alata Michx.* (WINGED ELM. Wahoo)
Ulmus americana L.* (AMERICAN ELM)
Ulmus fulva Michx.* (SLIPPERY ELM)
Ulmus racemosa Thomas.* (ROCK ELM)
Ulmus serotina Sarg. (SEPTEMBER ELM)
Urtica chamedryoides Pursh (WEAK NETTLE)
Urtica dioica L. (STINGING NETTLE)
Urtica gracilis Ait.* (TALL NETTLE)
Urtica urens L. (DWARF NETTLE)

SANTALACEAE (Sandalwood Family)

Buckleya distichophylla (NUTT.) Torr.* (SAPSUCK-BUSH)
Comandra umbellata (L.) Nutt.* (BASTARD TOADFLAX)
Nestronia umbellula Raf.*
Pyrolaria pubera Michx.* (OIL NUT. Buffalo Nut)

LORANTHACEAE (Mistletoe Family)

Phoradendron flavescens (Pursh) Nutt.* (AMERICAN MISTLETOE)

ARISTOLOCHACEAE (Birthwort Family)

Aristolochia macrophylla Lam.* (DUTCHMANS-PIPE)
Aristolochia Serpentaria L.* (VIRGINIA SNAKEROOT)
Aristolochia tomentosa Sims (WOOLLY PIPEVINE)
Asarum arifolium Michx.* (ARUM WILDGINGER)
Asarum canadense L.* (CANADA WILDGINGER)
Asarum grandiflorum (Michx.) Small* (LARGELEAF W.)
Asarum virginicum L.* (HEARTLEAF W.)

POLYGONACEAE (Buckwheat Family)

Brunnichia cirrhosa Gaertn.
Fagopyrum esculentum Moench.* (COMMON BUCKWHEAT)
Polygonum acre H. B. K.* (WATER SMARTWEED)
Polygonum aviculare L.* (KNOTWEED)
Polygonum convolvulus L.* (BLACK BINDWEED)
Polygonum erectum L.
Polygonum hydropiperoides Michx.* (MILD WATERPEPPER)
Polygonum lapathifolium L.*
Polygonum Persicaria L.* (LADYSTHUMB)
Rumex Acetosella L.* (SHEEP SORREL)
Rumex altissimus Wood* (PALE DOCK)
Rumex Britannica L. (GREAT WATER DOCK)
Rumex conglomeratus Muir. (CLUSTERED DOCK)
Rumex crispus L.* (CURLED DOCK)
Rumex obtusifolius L.* (BITTER DOCK)
Rumex Patientia L.* (PATIENCE DOCK)
Rumex verticillaris L. (SWAMP DOCK)

CHENOPODIACEAE (Goosefoot Family)

Chenopodium album L.* (LAMB'S QUARTERS)
Chenopodium ambrosioides L. var. *anthelminticum* (L.) Gray. (MEXICAN TEA)
Chenopodium glaucum L.* (OAKLEAF GOOSEFOOT)
Chenopodium murale L.* (SOWBANE)
Chenopodium urbicum L.* (CITY GOOSEFOOT)

AMARANTHACEAE (Amaranth Family)

Amaranthus graecizans L. (GANGES AMARANTH. Tumble Weed)
Amaranthus spinosus L.* (THORNY A.)
Froelichia floridana (Nutt.) Moq.

PHYTOLACCACEAE (Pokeweed Family)*Phytolacca decandra* L.* (COMMON POKEBERRY, Pigeonberry)**NYCTAGINACEAE (Four-o'clock Family)***Oxybaphus albidus* (Walt.) Sweet (PALE UMBRELLAWORT)*Oxybaphus nyctagineus* (Michx.) Sweet (HEART-LEAF UMBRELLAWORT)**ILLECEBRACEAE (Knotwort Family)***Anychia canadensis* (L.) B S P.* (SLENDER FORKED CHICKWEED)*Anychia polygonoides* Raf.* (FORKED CHICKWEED)*Paronychia argyrocoma* (Michx.) Nutt.* (SILVER WHITLOWWORT)*Scleranthus annuus* L. (GERMAN KNOTWEED)**AIZOACEAE***Mollugo verticillata* L.* (CARPETWEED)**CARYOPHYLLACEAE (Pink Family)***Agrostemma Githago* L.* (CORN COCKLE)*Arenaria diffusa* Ell. (SANDWORT)*Arenaria groenlandica* (Retz.) Spreng.* (SANDWORT)*Arenaria patula* Michx.* (SANDWORT)*Arenaria serpyllifolia* L.* (SANDWORT)*Cerastium arvense* L.* (MEADOW CHICKWEED)*Cerastium arvense* L. var. *oblongifolium* (Torr.) Hollick & Britton (BARREN CHICKWEED)*Cerastium viscosum* L.* (MOUSE-EAR CHICKWEED)*Cerastium vulgatum* L.* (LARGER MOUSE-EAR CHICKWEED)*Lychnis alba* Mill.* (WHITE CAMPION)*Sagina decumbens* (Ell.) T. & G.* (DECUMBENT PEARLWORT)*Sagina decumbens* (Ell.) T. & G. var. *Smithii* (Gray) Wats.*Saponaria officinalis* L.* (BOUNCING BET. Soapwort)*Silene antirrhina* L.* (SLEEPY CATCHFLY)*Silene latifolia* (Mill.) Britten & Rendle* (BLADDER CAMPION)*Silene noctiflora* L.* (NIGHT-FLOWERING CATCHFLY)*Silene ovata* Pursh.**Silene pennsylvanica* Michx.* (WILD PINK)*Silene rotundifolia* Nutt.* (ROUND-LEAVED CATCHFLY)*Silene stellata* (L.) Ait. f.* (STARRY CAMPION)*Silene virginica* L.* (FIRE PINK)*Stellaria crassifolia* Ehrh. (FLESHY STITCHWORT)*Stellaria fontinalis* (Short & Peter) Robinson (WATER STITCHWORT)*Stellaria longifolia* Muhl. (LONG-LEAVED STITCHWORT)*Stellaria media* (L.) Cyrill* (CHICKWEED)*Stellaria prostrata* Baldw.**Stellaria pubera* Michx.* (GREAT CHICKWEED)**PORTULACACEAE (Purslane Family)***Claytonia caroliniana* Michx.* (CAROLINA SPRING BEAUTY)*Claytonia virginica* L.* (SPRING BEAUTY)*Portulaca oleracea* L.* (PURSLANE)*Portulaca pilosa* L.* (HAIRY PORTULACA)*Portulaca retusa* Engelm.* (WESTERN PURSLANE)*Talinum teretifolium* Pursh (FAME FLOWER)**CERATOPHYLLACEAE (Hornwort Family)***Ceratophyllum demersum* L.* (HORNWEED)**NYMPHAEACEAE (Water Lily Family)***Brasenia Schreberi* Gmel.* (WATER SHIELD)*Cabomba caroliniana* Gray (CABOMBA)*Nelumbo lutea* (Willd.) Pers. (AMERICAN LOTUS)*Nymphaea advena* Ait.* (YELLOW POND LILY)

RANUNCULACEAE (Crowfoot Family)

- Aconitum uncinatum* L.* (MONKSHOOD)
Actaea alba (L.) Mill.* (WHITE BANEERRY)
Actaea rubra (Ait.) Willd.* (RED BANEERRY)
Anemone caroliniana Walt. (ANEMONE)
Anemone cylindrica Gray*
Anemone quinquefolia L.*
Anemone trifolia L.*
Anemone virginiana L.*
Anemonella thalictroides (L.) Spach.* (WIND FLOWER)
Aquilegia canadensis L.* (WILD COLUMBINE)
Atragene Viticella L. [Escaped]
Caltha palustris L.* (MARSH MARIGOLD)
Cimicifuga racemosa (L.) Nutt.* (BLACK SNAKEROOT)
Clematis Addisonii Britton* (CLEMATIS)
Clematis crispa L. (SMALL LEATHER-FLOWER)
Clematis Gattereri Small
Clematis ochroleuca Ait.* (DWARF CLEMATIS)
Clematis reticulata Walter
Clematis Viorna L.* (LEATHER-FLOWER)
Clematis viticella L.* [Escaped]
Coptis trifolia (L.) Salisb.* (GOLDTHREAD)
Delphinium azureum Michx. (CAROLINA LARKSPUR)
Delphinium Consolida L.* (FIELD LARKSPUR)
Delphinium tricornis Michx.* (DWARF LARKSPUR)
Hepatica acutiloba DC.* (HEPATICA)
Hepatica triloba Chaix*
Hydrastis canadensis L.* (GOLDEN SEAL)
Myosurus minimus L. (MOUSE-TAIL)
Ranunculus abortivus L.* (SMOOTH-LEAF CROWFOOT)
Ranunculus aquatilis L., var. *capillaceus* DC.*
Ranunculus bulbosus L.* (BULBOUS BUTTERCUP)
Ranunculus circinatus Sibth.*
Ranunculus fascicularis Muhl.* (EARLY BUTTERCUP)
Ranunculus hispidus Michx.* (HISPID BUTTERCUP)
Ranunculus laxicaulis (T. & G.) Darby
Ranunculus oblongifolius Ell.
Ranunculus parviflorus L.* (SMALL-FLOWERED CROWFOOT)
Ranunculus pusillus Poir.
Ranunculus recurvatus Poir.* (ROUGH CROWFOOT)
Ranunculus septentrionalis Poir.* (MARSH BUTTERCUP)
Thalictrum clavatum DC.* (MOUNTAIN MEADOWRUE)
Thalictrum coriaceum (Britton) Small* (THICK-LEAVED MEADOWRUE)
Thalictrum dasycarpum Fisch. & Lall.* (TALL MEADOWRUE)
Thalictrum dioicum L.* (EARLY MEADOWRUE)
Thalictrum polygamum Muhl.* (FALL MEADOWRUE)
Trautvetteria carolinensis (Walt.) Vail.* (FALSE BUGBANE)
Zanthorhiza aiifolia L'Her.* (SHRUB YELLOW-ROOT)

MAGNOLIACEAE (Magnolia Family)

- Liriodendron Tulipifera* L.* (TULIP-TREE. Yellow Poplar)
Magnolia acuminata L.* (CUCUMBER-TREE)
Magnolia Fraseri Walt.* (EARLEAVED MAGNOLIA)
Magnolia grandiflora L.* [Cultivated]
Magnolia macrophylla Michx.* (LARGE-LEAVED MAGNOLIA)
Magnolia tripetala L.* (UMBRELLA-TREE)
Magnolia virginiana L. (LAUREL MAGNOLIA)

CALYCANTHACEAE (Calycanthus Family)

- Calycanthus fertilis* Walt.* (SMOOTH SWEETSHRUB)
Calycanthus floridus L.* (COMMON S.)

ANONACEAE (Custard Apple Family)*Asimina triloba* Dunal* (PAPAW)**MENISPERMACEAE** (Moonseed Family)*Calycocarpum Lyoni* (Pursh) Nutt. (CUPSEED)*Cocculus carolinus* (L.) DC.* (CAROLINA MOONSEED)**BERBERIDACEAE** (Barberry Family)*Berberis Aquifolium* Pursh (OREGON HOLLYGRAPE) [Cultivated]*Berberis canadensis* Mill.* (ALLEGHENY BARBERRY)*Berberis vulgaris* L.* (EUROPEAN B.) [Cultivated]*Caulophyllum thalictroides* (L.) Michx.* (BLUE COHOSH)*Diphylleia cymosa* Michx.* (UMBRELLA-LEAF)*Jeffersonia diphylla* (L.) Pers.* (TWINLEAF)*Podophyllum peltatum* L.* (MAYAPPLE. Mandrake)**LAURACEAE** (Laurel Family)*Benzoin aestivale* (L.) Nees* (SPICE BUSH)*Benzoin melissaefolium* (Walt.) Nees (HAIRY SPICE BUSH)*Litsea geniculata* (Walt.) Nicholson* (POND SPICE)*Sassafras variifolium* (Salisb.) Ktze.* (SASSAFRAS)**PAPAVERACEAE** (Poppy Family)*Argemone alba* Lestiboudois (WHITE PRICKLY POPPY)*Argemone mexicana* L. (MEXICAN P.)*Chelidonium majus* L.* (CELANDINE)*Papaver somniferum* L. (COMMON POPPY)*Sanguinaria canadensis* L.* (BLOODROOT)*Stylophorum diphyllum* (Michx.) Nutt.* (CELANDINE POPPY)**FUMARIACEAE** (Fumitory Family)*Adlumia fungosa* (Ait.) Greene* (CLIMBING FUMITORY)*Corydalis aurea* Willd.* (GOLDEN CORYDALIS)*Corydalis flavula* (Raf.) DC.**Corydalis micrantha* (Engelm.) Gray* (SMALL-FLOWERED CORYDALIS)*Corydalis sempervirens* (L.) Pers.* (PALE C.)*Dicentra canadensis* (Goldie) Walp.* (SQUIRREL CORN)*Dicentra Cucullaria* (L.) Bernh.* (DUTCHMAN'S BREECHES)*Dicentra eximia* (Ker) Torr.* (WILD BLEEDING-HEART)*Fumaria officinalis* L. (COMMON FUMITORY)**CRUCIFERAE** (Mustard Family)*Arabis canadensis* L.* (SICKLE POD)*Arabis dentata* T. & G.* (TOOTHED ROCK CRESS)*Arabis hirsuta* (L.) Scop.* (HAIRY R.)*Arabis laevigata* (Muhl.) Poir.* (SMOOTH R.)*Arabis lyrata* L.* (LYRE-LEAVED R.)*Arabis patens* Sulliv.* (SPREADING R.)*Arabis virginica* (L.) Trel.* (VIRGINIA R.)*Barbarea verna* (Mill.) Asch.* (LAND CRESS)*Berteroa incana* (L.) DC. (HOARY ALYSSUM)*Brassica arvensis* (L.) Ktze. (CHARLOCK)*Brassica campestris* L.* (RUTABAGA) [Escaped]*Brassica Napus* L.* (RAPE) [Escaped]*Brassica nigra* (L.) Koch (BLACK MUSTARD)*Brassica Rapa* L. (TURNIP) [Escaped]*Brassica oleracea* L. (CABBAGE) [Escaped]*Camelina sativa* (L.) Crantz* (FALSE FLAX)*Capsella Bursa-pastoris* (L.) Medic.* (SHEPHERD'S PURSE)*Cardamine arenicola* Britt. (SAND BITTER CRESS)*Cardamine bulbosa* (Schreb.) B S P.* (SPRING CRESS)*Cardamine Clematitis* Shuttlw.*

Cardamine Douglassii (Torr.) Britton* (PURPLE C.)
Cardamine parviflora L.*
Cardamine pennsylvanica Muhl.*
Dentaria diphylla Michx.* (TWO-LEAF PEPPERROOT)
Dentaria heterophylla Nutt.* (SLENDER P.)
Dentaria laciniata Muhl.* (CUT-LEAVED P.)
Dentaria multifida Muhl.*
Draba brachycarpa Nutt.* (WHITLOWGRASS)
Draba caroliniana Walt. (CAROLINA W.)
Draba ramosissima Desv.* (BRANCHING W.)
Draba verna L.* (VERNAL W.)
Erysimum cheiranthoides L.* (WORMSEED)
Hesperis matronalis L. (DAME'S ROCKET)
Iodanthus pinnatifidus (Michx.) Steud.* (PURPLE ROCKET)
Leavenworthia stylosa Gray
Leavenworthia torulosa Gray*
Leavenworthia uniflora (Michx.) Britton*
Lepidium apetalum Wild.* (PEPPERGRASS)
Lepidium campestre (L.) R. Br.*
Lepidium sativum L. (GARDEN CRESS)
Lepidium virginicum L.* (WILD PEPPERGRASS)
Lesquerella globosa (Desv.) Wats. (BLADDERPOD)
Lesquerella Lescurii Wats.
Radicula aquatica (Eat.) Robinson (POND CRESS)
Radicula Nasturtium-aquaticum (L.) Britten & Rendle* (TRUE WATER CRESS)
Radicula obtusa (Nutt.) Greene* (YELLOWCRESS)
Radicula palustris (L.) Moench* (YELLOW WATERCRESS)
Radicula sessiliflora (Nutt.) Greene.*
Raphanus Raphanistrum L. (WILD RADISH)
Sisymbrium altissimum L.* (TUMBLE MUSTARD)
Sisymbrium canescens Nutt.* (TANSY MUSTARD)
Sisymbrium officinale (L.) Scop.* (HEDGE WEED)
Sisymbrium Sophia L.* (FLIXWEED)
Sisymbrium Thalianum (L.) J. Gay* (MOUSE-EAR CRESS)
Thlaspi arvense L.* (PENNYCRESS. Fanweed)

CAPPARIDACEAE (Caper Family)

Cleome spinosa L. (SPIDER-FLOWER)

SARRACENIACEAE (Pitcher-plant Family)

Sarracenia purpurea L.* (PITCHERPLANT)

PODOSTEMACEAE (River Weed Family)

Podostemum ceratophyllum Michx.* (RIVERWEED)

CRASSULACEAE (Orpine Family)

Sedum acre L. (MOSSY STONECROP)
Sedum Nevii Gray*
Sedum pulchellum Michx.* (ROCKMOSS)
Sedum purpureum Tausch (LIVE-FOR-EVER)
Sedum telephoides Michx.* (AMERICAN ORPINE)
Sedum ternatum Michx.* (WILD STONECROP)
Diamorpha pusilla Nutt.*

SAXIFRAGACEAE (Saxifrage Family)

Astilbe biternata (Vent.) Britton* (FALSE GOAT'S BEARD)
Chrysosplenium americanum Schwein.* (GOLDEN SAXIFRAGE)
Decumaria barbara L.*
Heuchera americana L.* (ALUM ROOT)
Heuchera macrorrhiza Small
Heuchera pubescens Pursh*
Heuchera villosa Michx.*

Hydrangea arborescens L.* (WILD HYDRANGEA)
Hydrangea cinerea Small* (ASHY H.)
Hydrangea quercifolia Bartram
Itea virginica L.* (VIRGINIA WILLOW)
Mitella diphylla L.* (BISHOP'S CAP. MITERWORT)
Parnassia caroliniana Michx.* (GRASS OF PARNASSUS)
Philadelphus coronarius L. (SYRINGA. Mock Orange) [Escaped]
Philadelphus grandiflorus Willd.* (LARGE-FLOWERED S.)
Philadelphus hirsutus Nutt.* (HAIRY S.)
Philadelphus inodorus L.* (SCENTLESS S.)
Ribes aureum Pursh
Ribes cynosbati L.* (WITCH GOOSEBERRY)
Ribes gracile Michx. (MISSOURI G.)
Ribes grossularia L. [escaped] (GARDEN G.)
Ribes prostratum L'Her.* (FETID CURRANT)
Ribes rotundifolium Michx.* (EASTERN WILD GOOSEBERRY)
Saxifraga caroliniana Gray* (GRAY'S SAXIFRAGE)
Saxifraga micranthidifolia (Haw.) Britton* (LETTUCE S.)
Saxifraga tennesseensis Small*
Saxifraga virginiana Michx.* (EARLY S.)
Tiarella cordifolia L.* (FALSE MITERWORT)

HAMAMELIDACEAE (Witch-hazel Family)

Fothergilla gardeni Murr.* (WITCHALDER)
Hamamelis virginiana L.* (WITCH-HAZEL)
Liquidambar styraciflua L.* (SWEET GUM)

PLANTANACEAE (Plane Tree Family)

Plantanus occidentalis L.* (PLANE TREE. Sycamore)

ROSACEAE (Rose Family)

Agrimonia gryposepala Wallr.* (AGRIMONY)
Agrimonia mollis (T. & G.) Britton* (SOFT A.)
Alchemilla arvensis Scop.* (LADY'S MANTLE)
Amelanchier canadensis (L.) Medic.* (COMMON SERVICEBERRY)
Amelanchier canadensis (L.) Medic. var. *Botryapium* (L.f.) T. & G.* (DOWNY S.)
Aruncus sylvestris Kosteletsky* (GOAT'S BEARD)
Cotoneaster pyracantha (L.) Spach (FIRE THORN.)
Crataegus apiifolia Michx. (PARSLEY HAWTHORN. Haw)
Crataegus aprica Beadle
Crataegus austro-montana Beadle*
Crataegus biltmoreana Beadle* (BILTMORE H.)
Crataegus boyntoni Beadle* (BOYNTON H.)
Crataegus buckleyi Beadle*
Crataegus chapmani (Beadle) Ashe
Crataegus collina Chapm.
Crataegus crus-galli L.* (COCK-SPUR THORN)
Crataegus harbisonii Beadle
Crataegus gattingeri Ashe
Crataegus macrosperma Ashe*
Crataegus margaretta Ashe
Crataegus mohri Beadle
Crataegus mollis (T. & G.) Scheele (DOWNY HAWTHORN)
Crataegus phaenopyrum (L.f.) Medic.* (RED H.)
Crataegus populifolia Beadle*
Crataegus punctata Jacq.* (DOTTED H.)
Crataegus rotundifolia Moench* (ROUNDLEAF H.)
Crataegus rubella Beadle*
Crataegus sargentii Beadle*
Crataegus sinistra Beadle
Crataegus straminea Beadle* (ALLEGHENY H.)
Crataegus tomentosa L.* (*C. uniflora* Moench)*

- Crataegus Vailiae* Britton* (Vail H.)
Crataegus veridis L. (SOUTHERN H.)
Duchesnea indica (Andr.) Focke* (INDIAN STRAWBERRY)
Filipendula rubra (Hill) Robinson* (QUEEN-OF-THE-PAIRIE)
Filipendula Ulmaria (L.) Maxim. (MEADOW-SWEET)
Fragaria vesca L.* (STRAWBERRY)
Fragaria virginiana Duchesne* (VIRGINIA S.)
Fragaria virginiana Duchesne var. *illinoensis* (Prince) Gray
Geum canadense Jacq.* (WHITE AVENS.)
Geum flavum (Porter) Bicknell* (CREAM A.)
Geum vernum (Raf.) T. & G.* (SPRING A.)
Geum virginianum L.* (ROUGH A.)
Gillenia stipulata (Muhl.) Trel. (AMERICAN IPECAC)
Gillenia trifoliata (L.) Moench* (BOWMAN'S ROOT. Indian Physic)
Physocarpus opulifolius (L.) Maxim.* (NINEBARK)
Potentilla arguta Pursh (TALL CINQUEFOIL)
Potentilla canadensis L.* (COMMON C.)
Potentilla fruticosa L.* (SHRUBBY C.)
Potentilla monspeliensis L. var. *norvegica* (L.) Rydb.*
Potentilla paradoxa Nutt. (BUSHY C.)
Potentilla pumila Poir.* (EARLY C.)
Potentilla tridentata Ait. (THREE-TOOTHED C.)
Prunus alleghaniensis Porter* (ALLEGHENY PLUM)
Prunus americana Marsh.* (WILD RED P.)
Prunus angustifolia Marsh.* (CHICKASAW P.)
Prunus avium L. (SWEET CHERRY. Mazzard)
Prunus Cerasus L.* (SOUR CHERRY)
Prunus hortulana Bailey* (HORTULAN PLUM. Wild Goose Plum)
Prunus instititia L. (BULLACE P.)
Prunus pennsylvanica L.f.* (PIN CHERRY. Fire C.)
Prunus Persica (L.) Stokes* (PEACH)
Prunus serotina Ehrh.* (BLACK CHERRY. Rum C.)
Prunus virginiana L.* (COMMON CHOKE CHERRY)
Pyrus americana (Marsh.) DC.* (AMERICAN MOUNTAIN ASH. Sorbus)
Pyrus arbutifolia (L.) L.f.* (RED CHOKE-BERRY)
Pyrus coronaria L.* (WILD CRAB)
Pyrus melanocarpa (Michx.) Willd.* (BLACK CHOKE-BERRY)
Rosa bracteata Wendl. (EVERGREEN ROSE)
Rosa canina L.* (DOGBRIER)
Rosa carolina L.* (SWAMP ROSE)
Rosa rubiginosa L.* (SWEETBRIER)
Rosa setigera Michx.* (PRAIRIE ROSE)
Rosa setigera Michx. var. *tomentosa* Gray*
Rosa virginiana Mill.* (VIRGINIA R.)
Rubus allegheniensis Porter* (ALLEGHENY BLACKBERRY)
Rubus Andrewsianus Blanchard* (ANDREW B.)
Rubus canadensis L.* (THORNLESS B.)
Rubus cuneifolius Pursh* (SAND B.)
Rubus hispidus L.* (SWAMP DEWBERRY)
Rubus idaeus var. *aculeatissimus* (C. A. Mey) Regel & Tiling* (WILD RED RASPBERRY)
Rubus occidentalis * (COMMON BLACKCAP)
Rubus odoratus L.* (FLOWERING RASPBERRY)
Rubus trivialis Michx.* (SOUTHERN DEWBERRY)
Rubus villosus Ait.* [R. *procumbens* Muhl.] (COMMON D.)
Spiraea prunifolia Sieb. & Zucc.* (BRIDALWREATH)
Spiraea salicifolia L.* (WILLOWLEAF SPIREA)
Spiraea virginiana Britton* (VIRGINIA S.)
Waldsteinia fragarioides (Michx.) Trattinick* (BARREN STRAWBERRY)

LEGUMINOSAE (Pulse Family)

- Amorpha canescens* Pursh* (LEAD PLANT)
Amorpha fruticosa L.* (FALSE INDIGO)

- Amorpha Tennessiensis* Shuttlw.*
Amorpha virgata Bitt.*
Amphicarpa Pitcheri T. & G.* (HOG PEANUT)
Apios Priceana Robinson (GROUNDNUT)
Astragalus canadensis L.* (CANADA MILK VETCH)
Astragalus caryocarpus Ker (GROUND PLUM)
Astragalus tennesseensis Gray (TENNESSEE MILK VETCH)
Baptisia alba (L.) R. Br.* (WILD-INDIGO)
Baptisia australis (L.) R. Br.* (BLUE W.)
Baptisia tinctoria (L.) R. Br.* (YELLOW W.)
Baptisia villosa (Walt.) Ell.* (HAIRY W.)
Cassia Chamaecrista L.* (PARTRIDGE PEA)
Cassia marilandica L.* (WILD SENNA)
Cassia occidentalis L.* (COFFEE SENNA. Styptic Weed)
Cercis canadensis L.* (RED BUD. Judas Tree)
Cladrastis lutea (Michx. f.) Koch* (YELLOWWOOD) [rare]
Cltoria mariana L.* (BUTTERFLY-PEA)
Crotalaria rotundifolia (Walt.) Poir.* (RATTLEBOX)
Cytisus scoparius (L.) Link* (SCOTCH BROOM)
Desmanthus illinoensis (Michx.) MacM.
Desmodium glabellum (Michx.) DC. (TICK-CLOVER)
Desmodium grandiflorum (Walt.) DC.* (LARGE-FLOWERED T.)
Dolichos Lablab L. Cult. (HYACINTH-BEAN)
Gleditsia triacanthos L.* (HONEYLOCUST)
Gymnocladus dioica (L.) Koch* (KENTUCKY COFFEE TREE)
Lathyrus palustris L. var. *myrtifolius* (Muhl.) Gray* (MARSH PEA)
Lathyrus venosus Muhl.* (VEINY PEA)
Lespedeza procumbens Michx.* (TRAILING BUSH-CLOVER)
Lespedeza repens (L.) Bart.* (CREEPING B.)
Lespedeza striata (Thumb.) H. & A.* (JAPAN CLOVER)
Lotus corniculatus L. (BIRD'S-FOOT TREFOIL)
Lupinus perennis L.* (WILD LUPINE)
Medicago lupulina L.* (BLACK MEDIC. Nonesuch)
Medicago sativa L.* (ALFALFA) [Escaped]
Melilotus alba Descr.* (WHITE SWEET CLOVER)
Melilotus indica (L.) All.
Melilotus officinalis (L.) Lam.* (YELLOW SWEET CLOVER)
Onobrychis viciaefolia Scop. (SAINFOIN) [Escaped]
Petalostemum foliosum Gray (PRAIRIE-CLOVER)
Petalostemum Gattingeri Heller. (TENNESSEE P.)
Petalostemum purpureum (Vent.) Rygb. (PURPLE P.)
Psoralea Onobrychis Nutt.* (FRENCH GRASS)
Psoralea pedunculata (Mill.) Vail* (SAMSON'S SNAKEROOT)
Psoralea subacaulis T. & G.
Rhynchosia tomentosa (L.) H. & A.* (ROSARYBEAN)
Robinia hispida L.* (BRISTLY LOCUST. Rose Acacia)
Robinia Pseudo-Acacia L.* (BLACK LOCUST)
Robinia viscosa Vent.* (CLAMMY LOCUST)
Schrankia angustata T. & G.* (SENSITIVE BRIER)
Schrankia uncinata Willd.
Stylosanthes biflora (L.) B S P.* (PENCILFLOWER)
Stylosanthes riparia Kearney*
*Tephrosia spicata** (GOAT'S RUE)
Tephrosia virginiana (L.) Pers.* (WILD SWEETPEA)
Thermopsis caroliniana Curtis (THERMOPSIS)
Thermopsis fraxinifolia Curtis*
Thermopsis mollis (Michx.) M. A. Curtis* (BUSHPEA)
Trifolium agrarium L.* (HOP CLOVER)
Trifolium arvense L.* (RABBIT-FOOT C.)
Trifolium dubium Sibth.* (LEAST HOP C.)
Trifolium hybridum L.* (ALSIKE C.)
Trifolium incarnatum L.* (CRIMSON C.)
Trifolium pratense L.* (RED C.)

Trifolium procumbens L.* (LOW HOP C.)
Trifolium reflexum L.* (BUFFALO C.)
Trifolium repens L.* (WHITE C.)
Trifolium stoloniferum Muhl. (RUNNING C.)
Vicia americana Muhl.* (VETCH.)
Vicia angustifolia (L.) Reichard* (SMALLER V.)
Vicia caroliniana Walt.* (CAROLINA V.)
Vicia Cracca L.* (COW V.)
Vicia micrantha Nutt. (SMALL-FLOWERED V.)
Vicia sativa L.* (COMMON V. Tares)
Wisteria frutescens (L.) Poir. (AMERICAN WISTERIA)
Wisteria macrostachya Nutt. (KENTUCKY W.)

LINACEAE (Flax Family)

Linum floridanum (Planch.) Trel. (FLORIDA FLAX)
Linum striatum Walt.* (RIGGED FLAX)
Linum usitatissimum L.* (LINSEED. Flax)
Linum virginianum L.* (YELLOW FLAX)

OXALIDACEAE (Wood Sorrel Family)

Oxalis Acetosella L.* (COMMON WOODSORREL)
Oxalis corniculata L.* (CREEPING W.)
Oxalis filipes Small
Oxalis grandis Small*
Oxalis hirsuticaulis Small
Oxalis macrantha Trelease
Oxalis recurva Elliot
Oxalis stricta L.* (COMMON YELLOW W.)
Oxalis violacea L.* (VIOLET W.)

GERANIACEAE (Geranium Family)

Erodium cicutarium (L.) L'Her.* (STORKSBILL)
Geranium carolinianum L.* (CRANESBILL)
Geranium maculatum L.* (WILD GERANIUM)
Geranium molle L.*
Geranium Robertianum L.* (HERB ROBERT)

ZYGOPHYLLACEAE (Caltrop Family)

Kallstroemia maxima (L.) T. & G.*

RUTACEAE (Rue Family)

Ptelea trifoliata L.* (HOP TREE)
Ruta graveolens L. (COMMON RUE)
Zanthoxylum americanum Mill. (PRICKLY ASH)

SIMARUBACEAE (Quassia Family)

Ailanthus glandulosa Desf.* (AILANTHUS. Tree-of-Heaven)

POLYGALACEAE (Milkwort Family)

Polygala paucifolia Willd.* (FRINGED POLYGALA)
Polygala polygama Walt.* (BITTER MILKWORT)
Polygala Senega L.* (SENACA SNAKEROOT)
Polygala Senega L. var. *latifolia* T. & G.*
Polygala verticillata L.* (WHORLED POLYGALA)
Polygala verticillata L. var. *ambigua* (Nutt.) Wood*

EUPHORBIACEAE (Spurge Family)

Acalypha gracilens Gray* (SLENDER COPPERLEAF)
Acalypha ostryaefolia Riddell
Acalypha virginica L.* (VIRGINIA C.)

Croton capitatus Michx. Hogwort
Croton monanthogynus Michx.* (PRAIRIE TEA)
Euphorbia arundelana Barlett* (SPURGE)
Euphorbia commutata Engelm.
Euphorbia corollata L.* (FLOWERING S.)
Euphorbia dentata Michx.*
Euphorbia heterophylla L. (PAINTED S.)
Euphorbia Ipecacuanhae L.
Euphorbia Lathyris L.* (MYRTLE S.)
Euphorbia maculata L.* (SPOTTED S.)
Euphorbia marginata Pursh* (SNOW-ON-THE-MOUNTAIN)
Euphorbia mercurialina Michx.*
Euphorbia obtusata Pursh (BLUNT S.)
Phyllanthus carolinensis Walt.*
Stillingia sylvatica L. (QUEEN'S DELIGHT)
Tragia macrocarpa Willd.
Tragia nepetaefolia Cav.*

CALLITRICHACEAE (Water Starwort Family)

Callitriche deflexa A. Br., var. *Austini* (Engelm.) Hegelm.* (WATER STARWORT)
Callitriche heterophylla Pursh (LARGER W.)
Callitriche palustris L. (WATER FENNEL)

BUXACEAE (Box Family)

Pachysandra procumbens Michx.* (MOUNTAIN PACHYSANDRA)

LIMNANTHACEAE (False Mermaid Family)

Floerkea proserpinacoides Willd.* (FALSE MERMAID)

ANACARDIACEAE (Cashew Family)

Rhus canadensis Marsh.* (FRAGRANT SUMAC)
Rhus canadensis Marsh. var. *trilobata* (Nutt.) Gray (ILL-SCENTED S.)
Rhus copallina L.* (SHINING S.)
Rhus cotinoides Nutt.* (AMERICAN SMOKE-TREE)
Rhus glabra L. (SMOOTH SUMAC)
Rhus quercifolia (Michx.) Steud.* (POISON OAK)
Rhus Toxicodendron L.* (POISON IVY)
Rhus Toxicodendron L. var. *radicans* (L.) Torr.*
Rhus typhina L.* (STAGHORN SUMAC)
Rhus Vernix L.* (POISON S.)

AQUIFOLIACEAE (Holly Family)

Ilex Cassine L.* (DAHOON)
Ilex decidua Walt. (POSSUMHAW)
Ilex monticola Gray* (MOUNTAIN WINTERBERRY)
Ilex monticola Gray var. *mollis* (Gray) Britton*
Ilex opaca Ait.* (AMERICAN HOLLY)
Ilex verticillata (L.) Gray* (COMMON WINTERBERRY)

CELASTRACEAE (Staff Tree Family)

Celastrus scandens L.* (CLIMBING BITTER-SWEET)
Evonymus americanus L.* (BROOK EVONYMUS)
Evonymus atropurpureus Jacq.* (WAHOO)

STAPHYLEACEAE (Bladder Nut Family)

Staphylea trifolia L.* (AMERICAN BLADDER NUT)

ACERACEAE (Maple Family)

Acer leucoderme Small* (WHITEBARK MAPLE)
Acer Negundo L.* (BOX ELDER)
Acer pennsylvanicum L.* (STRIPED MAPLE)

Acer platanoides L.* (NORWAY M.)
Acer rubrum L.* (RED M.)
Acer saccharinum L.* [*A. dasycarpum* Ehrh.] (SILVER M.)
Acer saccharum Marsh.* (SUGAR M.)
Acer saccharum Marsh. var. *nigrum* (Michx. f.) Britton* (BLACK M.)
Acer spicatum Lam.* (MOUNTAIN M.)

SAPINDACEAE (Soapberry Family)

Aesculus glabra Willd.* (OHIO BUCKEYE)
Aesculus Hippocastanum L.* (HORSE CHESTNUT)
Aesculus octandra Marsh.* (YELLOW BUCKEYE)
Aesculus octandra Marsh. var. *hybrida* (DC.) Sarg.* (SCARLET B.)
Aesculus Pavia L.* (RED B.)
Cardiospermum Halicacabum L. (BALLOONVINE)

BALSAMINACEAE (Touch-me-not Family)

Impatiens biflora Walt.* (SNAPWEED. Jewelweed)

RHAMNACEAE (Buckthorn Family)

Berchemia scandens (Hill) Trel.* (ALABAMA SUPPLEJACK)
Ceanothus americanus L.* (JERSEY TEA. Redroot)
Rhamnus caroliniana Walt.* (BUCKTHORNE)
Rhamnus lanceolata Pursh (LANCE B.)

VITACEAE (Vine Family)

Cissus Ampelopsis Pers.*
Cissus arborea (L.) Des Moulins (PEPPER VINE)
Psedera quinquefolia (L.) Greene* (VIRGINIA CREEPER. Woodbine)
Vitis aestivalis Michx.* (SUMMER GRAPE)
Vitis cinerea Engelm. (SWEET WINTER G.)
Vitis cordifolia Michx.* (FROST G.)
Vitis labrusca L.* (FOX G.)
Vitis palmata Vahl (RED G.)
Vitis rotundifolia Michx.* (MUSCADINE. Bullace)
Vitis rupestris Scheele (SAND G.)

TILLACEAE (Linden Family)

Tilia americana L.* (AMERICAN LINDEN)
Tilia heterophylla Vent. (BEETREE L.)
Tilia Michauxii Nutt.* (MICHAUX L.)
Tilia Europaea L. [Cultivated] (EUROPEAN L.)

MALVACEAE (Mallow Family)

Callirhoe alcaeoides (Michx.) Gray (POPPY MALLOW)
Hibiscus militaris Cav.* (SOLDIER ROSE-MALLOW)
Malva rotundifolia L.* (COMMON MALLOW. Cheeses)
Malva sylvestris L.* (HIGH M.)
Sida hermaphrodita (L.) Rusby* (SIDA)

TERNSTROEMIACEAE (Tea Family)

Stewartia Malachodendron L.* (VIRGINIA STEWARTIA)
Stewartia pentagyna L'Her.* (MOUNTAIN S.)

HYPERICACEAE (St. John's-wort Family)

Ascyrum Hypericoides L.* (ST. ANDREW'S CROSS)
Hypericum dolabriforme Vent.*
Hypericum Drummondii (Grev. & Hook.) T. & G.*
Hypericum galioides Lam.*
Hypericum lobocarpum Small
Hypericum mutilum L.*
Hypericum perforatum L.* (COMMON ST. JOHN'S-WORT)
Hypericum punctatum Lam.* (SPOTTED S.)

CISTACEAE (Rockrose Family)

- Helianthemum canadense* (L.?) Michx.* (SUNROSE. Frostweed)
Lechea tenuifolia Michx.* (PINWEED)

VIOLACEAE (Violet Family)

- Hybanthus concolor* (Forester) Spreng.* (GREEN VIOLET)
Viola blanda Willd.* (SWEET WHITE VIOLET)
Viola canadensis L.* (CANADA V.)
Viola conspersa Reichenb.*
Viola emarginata LeConte* (TRIANGLE V.)
Viola hastata Michx.* (HALBERT-LEAVED V.)
Viola hastata Michx. var. *tripartita* Gray*
Viola hirsutula Brainerd* (SOUTHERN WOOD V.)
Viola lanceolata L.* (LANCE-LEAF V.)
Viola latiuscula Greene* (BROAD-LEAVED WOOD V.)
Viola Lovelliana Brainerd* (Sp.?)
Viola odorata L. (SWEET V.) [Escaped]
Viola pallens (Banks) Brainerd* (NORTHERN WHITE V.)
Viola palmata L.* (PALM V.)
Viola papilionacea Pursh* (BUTTERFLY V.)
Viola pedata L.* (BIRDFOOT V.)
Viola pedata L. var. *lineariloba* DC.* (LILAC BIRDFOOT V.)
Viola pedatifida G. Don* (LARKSPUR V.)
Viola primulifolia L.* (PRIMROSE-LEAVED V.)
Viola pubescens Ait.* (DOWNY YELLOW V.)
Viola Rafinesquii Greene* (FIELD PANSY)
Viola renifolia Gray* (KIDNEY-LEAVED V.)
Viola rostrata Pursh* (LONG-SPURRED V.)
Viola rotundifolia Michx.* (ROUND-LEAF V.)
Viola sagittata Ait.* (ARROW-LEAF V.)
Viola scabriuscula Schwein.* (SMOOTH YELLOW V.)
Viola septentrionalis Green* (NORTHERN BLUE V.)
Viola sororia Willd.* (WOOLY BLUE V.)
Viola striata Ait.* (CREAM V.)
Viola triloba Schwein.*
Viola villosa Walt.*
Viola walteri House* (WALTER V.)

PASSIFLORACEAE (Passion Flower Family)

- Passiflora incarnata* L.* (PASSION FLOWER. Maypop)
Passiflora lutea L.* (YELLOW P.)

CACTACEAE (Cactus Family)

- Opuntia Rafinesquii* Engelm.* (PRICKLY PEAR)
Opuntia vulgaris Mill. (EASTERN P.)

THYMELAEACEAE (Mezereum Family)

- Dirca palustris* L.* (LEATHERWOOD)

ELAEAGNACEAE (Oleaster Family)

- Elaeagnus argentea* Pursh* (SILVERBERRY)

LYTHRACEAE (Loosestrife Family)

- Didiplis diandra* (Nutt.) Wood* (WATER PURSLANE)
Rotala ramosior (L.) Koehne* (TOOTH CUP)

MELASTOMACEAE (Melastoma Family)

- Rhexia mariana* L.* (MEADOW BEAUTY)

ONAGRACEAE (Evening Primrose Family)

Circaea lutetiana L.* (ENCHANTER'S NIGHTSHADE)
Gaura biennis L.* (GAURA)
Jussiaea diffusa Forsk. (PRIMROSE WILLOW)
Ludvigia alternifolia L.* (SEEDBOX)
Ludvigia hirtella Raf.
Ludvigia palustris (L.) Ell.*
Oenothera biennis L.* (COMMON EVENING PRIMROSE)
Oenothera fruticosa L.* (SUNDROPS)
Oenothera fruticosa L. var. *hirsuta* Nutt.*
Oenothera glauca Michx.* (BLUELEAF S.)
Oenothera grandiflora Ait.*
Oenothera laciniata Hill.*
Oenothera linearis Michx.*
Oenothera pumilla L.*
Oenothera speciosa Nutt.*
Oenothera triloba Nutt.

HALORAGIDACEAE (Water Milfoil Family)

Myriophyllum scabratum Michx. (PARROT FEATHER)
Myriophyllum verticillatum L. (CANADA P.)

ARALLACEAE (Ginseng Family)

Aralia hispida Vent.* (BRISTLY ARALIA)
Aralia nudicaulis L.* (WILD-SARSAPARILLA)
Aralia spinosa L.* (DEVIL'S WALKING STICK)
Panax quinquefolium L.* (AMERICAN GINSENG)
Panax trifolium L.* (DWARF GINSENG)

UMBELLIFERAE (Parsley Family)

Anthriscus cerefolium (L.) Hoffm. (CHERVIL)
Bupleurum rotundifolium L. (HARE'S EAR)
Carum carvi L. (CARAWAY)
Chaerophyllum procumbens (L.) Crantz* (SPREADING CHERVIL)
Chaerophyllum tainturieri Hook., var. *floridanum* Coult. & Rose*
Cryptotaenia canadensis (L.) DC.* (HONEWORT)
Daucus carota L.* (WILD CARROT. Queen Anne's Lace)
Erigenia bulbosa (Michx.) Nutt.* (HARBINGER-OF-SPRING)
Eulophus americanus Nutt.
Heracleum lanatum Michx.* (COW PARSNIP)
Hydrocotyle americana L.* (WATER PENNYWORT)
Hydrocotyle ranunculoides L.f.
Hydrocotyle umbellata L.
Ligusticum canadense (L.) Britton* (LOVAGE. Angelica)
Osmorhiza claytoni (Michx.) Clarke* (SWEET CICELY)
Osmorhiza longistylis (Torr.) DC.* (ANISEROOT)
Pastinaca sativa L.* (WILD PARSNIP)
Polysaenia nuttallii DC. (PRAIRIE PARSLEY)
Sanicula marilandica L.* (BLACK SNAKEROOT)
Spermolepis patens (Nutt.) Heller*
Taenidia integerrima (L.) Drude*
Thaspium aureum Nutt.* (MEADOW PARSNIP)
Thaspium aureum Nutt. var. *atropurpureum* (Desr.) Coult. & Rose*
Thaspium barbinode (Michx.) Nutt.*
Thaspium barbinode (Michx.) Nutt. var. *angustifolium* Coult. & Rose*
Thaspium pinnatifidum (Buckley) Gray
Zizia aurea (L.) Koch* (GOLDEN ALEXANDERS)
Zizia Bebbii (Coult. & Rose) Britton* (BEBB A.)
Zizia cordata (Walt.) DC.* (HEART-LEAVED A.)

CORNACEAE (Dogwood Family)

- Cornus alternifolia* L.f.* (PURPLE DOGWOOD. Green Osier)
Cornus amomum Mill.* (SILKY D.)
Cornus asperifolia Michx.* (ROUGHLEAF D.)
Cornus florida L.* (FLOWERING D.)
Cornus paniculata L'Her.* (GRAY D.)
Cornus priceae Small
Cornus stolonifera Michx.* (RED-OSIER D.)
Cornus suecica L.* (NORTHERN DWARF D.)
Nyssa aquatica L.* (TUPELO GUM)
Nyssa sylvatica Marsh.* (BLACK GUM)
Nyssa aquatica var. *biflora* (Walt.) Sarg.* (SWAMP BLACK GUM)

ERICACEAE (Heath Family)

- Andromeda floribunda* Pursh* (BOG ROSEMARY.) [*Pieris floribunda*]
Clethra acuminata Michx.* (CINNAMON CLETHRA)
Epigaea repens L.* (TRAILING ARBUTUS)
Gaultheria procumbens L.* (WINTERGREEN. Checkerberry)
Gaylussacia baccata (Wang.) C. Koch* (BLACK HUCKLEBERRY)
Gaylussacia brachycera (Michx.) Gray* (BOX H.)
Gaylussacia frondosa (L.) T. & G.* (DANGLEBERRY)
Gaylussacia ursina (M. A. Curtis) T. & G.* (BUCKBERRY)
Kalmia latifolia L.* (KALMIA. Mountain Laurel)
Leiophyllum prostratum Loud.* (ALLEGHENY SAND MYRTLE)
Leucothoe catesbaei (Walt.) Gray* (LEUCOTHOE. Fetterbush)
Leucothoe racemosa (L.) Gray* (SWEETBELLS)
Leucothoe recurva (Buckley) Gray* (RED-TWIG LEUCOTHOE)
Lyonia ligustrina (L.) DC.* (HE-HUCKLEBERRY)
Lyonia mariana (L.) D. Don* (STAGGERBUSH)
Menziesia pilosa (Michx.) Pers.* (ALLEGHENY MENZIESIA)
Monotropa hypopitys L.* (PINE SAP. False Beech Drops)
Monotropa uniflora L.* (INDIAN PINE. Corpse Plant)
Monotropis odorata Ell.* (SWEET PINEDROPS) [Rare]
Oxydendron arboreum (L.) DC.* (SOURWOOD)
Rhododendron arborescens (Pursh) Torr.* (SWEET AZALEA)
Rhododendron calendulaceum (Michx.) Torr.* (FLAME AZALEA)
Rhododendron catawbiense Michx.* (CATAWBA RHODODENDRON)
Rhododendron maximum L.* (ROSEBAY R.)
Rhododendron nudiflorum (L.) Torr.* (PINXTER FLOWER)
Rhododendron punctatum Andr.* (*R. minimus*) (PIEDMONT RHODODENDRON)
Rhododendron viscosum (L.) Torr.* (SWAMP AZALEA)
Vaccinium arboreum Marsh.* (FARKLEBERRY. Tree Huckleberry)
Vaccinium atrococcum (Gray) Heller. (BLACK HIGH B.)
Vaccinium corymbosum L.* (HIGHBUSH BLUEBERRY)
Vaccinium corymbosum L. var. *amoenum* (Ait.) Gray*
Vaccinium corymbosum L. var. *pallidum* (Ait.) Gray* (BLUERIDGE B.)
Vaccinium erythrocarpum Michx.* (DINGLEBERRY)
Vaccinium hirsutum Buckley*
Vaccinium melanocarpum Mohr.* (CRANBERRY)
Vaccinium pennsylvanicum Lam.* (LOWBUSH BLUEBERRY)
Vaccinium stamineum L.* (DEERBERRY)
Vaccinium vacillans Kalm* (DRYLAND B.)
Vaccinium virgatum Ait.* (RABBITEYE B.)
Vaccinium virgatum Ait. var. *tenellum* (Ait.) Gray*

DIAPENSIACEAE (Diapensia Family)

- Galax aphylla* L.* (GALAX)

PRIMULACEAE (Primrose Family)

- Anagallis arvensis* L.* (RED PIMPERNEL)
Anagallis arvensis L. var. *caerulea* (Schreb.) Ledeb
Centunculus minimus L.* (FALSE PIMPERNEL)
Dodecatheon meadia L.* (COMMON SHOOTING STAR)

Hottonia inflata Ell. (AMERICAN FEATHERFOIL)
Lysimachia Nummularia L.* (MONEYWORT)
Lysimachia quadrifolia L.* (CROSSWORT)
Samolus floribundus H B K.* (WATER PIMPERNEL)
Steironema ciliatum (L.) Raf.* (FRINGED LOOSESTRIPE)
Steironema intermedium Kearney* (SOUTHERN L.)
Steironema lanceolatum (Walt.) Gray*
Steironema quadriflorum (Sims.) Hitchc.* (PRAIRIE MONEYWORT)

SAPOTACEAE (Sapodilla Family)

Bumelia lycioides (L.) Pers.* (BUCKHORN BUMELIA)

EBENACEAE (Ebony Family)

Diospyros virginiana L.* (PERSIMMON)

STYRACACEAE (Storax Family)

Halesia carolina L.* (MOUNTAIN SILVERBELL)
Halesia diptera Ellis [Cultivated] (TWO-WING S.)
Styrax americana Lam. (SNOWBELL)
Symplocos tinctoria (L.) L'Her.* (SWEET-LEAF)

OLEACEAE (Olive Family)

Adelia acuminata Michx.* (*Forestiera acuminata*) (Michx.) Poir. (ADELIA)
Chionanthus virginica L.* (WHITE FRINGETREE)
Fraxinus americana L.* (WHITE ASH)
Fraxinus pennsylvanica Marsh.* (RED ASH)
Fraxinus pennsylvanica Marsh. var. *lanceolata* (Borkh.) Sarg.
Fraxinus quadrangulata Michx.* (BLUE A.)
Jasminum nudiflorum Lendl.* (WINTER JASMINE) [Cultivated]
Ligustrum vulgare L.* (EUROPEAN PRIVET) [Cultivated]
Syringa vulgaris L.* (LILAC) [Cultivated]

LOGANIACEAE (Logania Family)

Cynoctonum mitreola (L.) Britton (MITREWORT)
Gelsemium sempervirens (L.) Ait. f.* (FALSE JESSAMINE)
Polypremum procumbens L.*
Spigelia marilandica L.* (PINKROOT. Indian Pink)

GENTIANACEAE (Gentian Family)

Bartonia virginica (L.) B S P.* (YELLOW BARTONIA)
Frasera carolinensis Walt.* (AMERICAN COLUMBO)
Obolaria virginica L.* (PENNYWORT)
Sabatia angularis (L.) Pursh* (ROSEGENTIAN)
Sabatia brachiata Ell.*
Sabatia lanceolata (Walt.) T. & G.* (LANCE R.)

APOCYNACEAE (Dogbane Family)

Amsonia Tabernaemontana Walt.* (WILLOW AMSONIA)
Apocynum androsaemifolium L.* (SPREADING DOGBANE)
Apocynum cannabinum L.* (HEMP D.)
Trachelospermum difforme (Walt.) (GRAY STAR JASMINE)
Vinca minor L.* (PERIWINKLE)

ASCLEPIADACEAE (Milkweed Family)

Acerates viridiflora Ell.* (GREEN MILKWEED)
Asclepias amplexicaulis Am.* (BLUNT-LEAVED MILKWEED)
Asclepias incarnata L.* (SWAMP M.)
Asclepias incarnata L. var. *longifolia* Ell.
Asclepias perennis Walt.
Asclepias quadrifolia Jacq.* (FOUR-LEAVED M.)
Asclepias syriaca L.* (COMMON M.)
Asclepias tuberosa L.* (BUTTERFLY-WEED)

Asclepias variegata L.*
Asclepiodora viridis (Walt.) Gray
Gonolobus laevis Michx.* (SAND VINE)
Vincetoxicum carolinense (Jacq.) Britton* (ANGLE POD)
Vincetoxicum gonocarpus Walt.*
Vincetoxicum hirsutum (Michx.) Britton
Vincetoxicum obliquum (Jacq.) Britton*

CONVOLVULACEAE (Convolvulus Family)

Convolvulus arvensis L. (SMALL BINDWEED)
Convolvulus sepium L.* (HEDGE B.)
Evolvulus argenteus Pursh (EVOLVULUS)
Ipomoea pandurata (L.) G. F. W. Mey.* (WILD SWEET POTATO)
Ipomoea Batatas Lam.* (SWEET POTATO) [Cultivated]

POLEMONIACEAE (Polemonium Family)

Phlox amoena Sims.* (HAIRY PHLOX)
Phlox bifida Beck (CLEFT P.)
Phlox divaricata L.* (BLUE P.)
Phlox glaberrima L.* (SMOOTH P.)
Phlox glaberrima L. var. *suffruticosa* Gray*
Phlox maculata L.* (SWEET WILLIAM P.)
Phlox ovata L.* (MOUNTAIN P.)
Phlox paniculata L.* (GARDEN P.)
Phlox pilosa L.* (DOWNY P.)
Phlox Stellaria Gray (MAUVE P.)
Phlox stolonifera Sims* (CREEPING P.)
Phlox subulata L.* (MOSS P. Ground Pink)
Polemonium reptans L.* (CREEPING POLEMONIUM)

HYDROPHYLLACEAE (Waterleaf Family)

Hydrophyllum appendiculatum Michx.* (WATERLEAF)
Hydrophyllum canadense L.* (COMMON W.)
Hydrophyllum macrophyllum Nutt. (LARGE W.)
Hydrophyllum virginianum L.* (VIRGINIA W.)
Nemophila microcalyx (Nutt.) Fisch. & Mey.*
Phacelia bicknellii Small
Phacelia bipinnatifida Michx.* (PHACELIA)
Phacelia dubia (L.) Small*
Phacelia fimbriata Michx.*
Phacelia hirsuta Nutt*
Phacelia Purshii Buckley* (MIAMI MIST)

BORAGINACEAE (Borage Family)

Cynoglossum officinale L.* (HOUND'S-TONGUE)
Cynoglossum virginianum L.* (WILD COMFREY)
Echium vulgare L.* (VIPER'S BUGLOSS)
Heliotropium anchusaefolium Poir. (HELIOTROPE)
Heliotropium indicum L.* (INDIAN H.)
Lappula echinata Gilbert (STICKTIGHT)
Lappula virginiana (L.) Greene* (VIRGINIA S.)
Lithospermum angustifolium Michx. (YELLOW GROMWELL)
Lithospermum arvense L.* (FIELD G.)
Lithospermum canescens (Michx.) Lehm.* (PUCCOON)
Lithospermum latifolium Michx.
Lithospermum tuberosum Rugel.*
Mertensia virginica (L.) Link* (VIRGINIA BLUEBELLS)
Myosotis arvensis (L.) Hill* (FIELD FORGET-ME-NOT)
Myosotis laxa Lehm.* (SMALLER F.)
Myosotis scorpioides L.* (TRUE F.)
Myosotis virginica (L.) B S P.* (EARLY F.)
Onosmodium molle Michx.*
Onosmodium occidentale Mackenzie (FALSE GROMWELL)
Symphytum officinale L.* (COMFREY.)

VERBENACEAE (Vervain Family)

- Callicarpa americana* L.* (AMERICAN BEAUTYBERRY)
Lippia lanceolata Michx.* (LIPPIA.)
Verbena angustifolia Michx.* (NARROW VERBENA)
Verbena bracteosa Michx. (BRACKETED V.)
Verbena canadensis (L.) Britton (ROSE V.)
Verbena hastata L.* (BLUE VERVAIN)
Verbena stricta Vent.* (HOARY V.)

LABIATAE (Mint Family)

- Blephilia ciliata* (L.) Raf.* (DOWNY BLEPHILIA)
Blephilia hirsuta (Pursh) Benth.* (HOARY B.)
Collinsonia verticillata Baldw.* (HORSEBALM)
Conradina canescens (T. & G.) Gray* (CONRADINA)
Cunila origanoides (L.) Britton (STONEMINT)
Galeopsis Tetrahit L.* (HEMPNETTLE)
Hedeoma pulegioides (L.) Pers.* (AMERICAN PENNYROYAL)
Isanthus brachiatus (L.) B S P.* (FALSE PENNYROYAL)
Lamium amplexicaule L.* (HENBIT)
Lamium purpureum L.* (RED DEAD NETTLE)
Leonurus cardiaca L.* (COMMON MOTHERWORT)
Marrubium vulgare L.* (COMMON HOARHOUND)
Meehania cordata (Nutt.) Britton* (MEEHANIA)
Melissa officinalis L. (GARDEN BALM)
Mentha piperita L.* (PEPPERMINT)
Monarda Bradburyana Beck* (Lemon Mint) (MONARDA)
Monarda citriodora Cerv.*
Monarda clinopodia L.* (BASIL BALM)
Monarda didyma L.* (OSWEGO TEA. American Beebalm)
Monarda fistulosa L.* (WILD BERGAMOT)
Monarda mollis L. (PALE W.)
Monarda punctata L.* (SPOTTED BEEBALM. Horsemint)
Nepeta Cataria L.* (CATNIP)
Nepeta hederacea (L.) Trevisan* (GROUNDIVY)
Origanum majorana L. (SWEET MARJORAM) [Cultivated]
Prunella vulgaris L.* (SELFHEAL)
Pycnanthemum clinopodioides T. & G.* (BASIL MOUNTAIN MINT)
Pycnanthemum flexuosum (Walt.) B S P.* (NARROW M.)
Pycnanthemum pycnanthemoides (Leavenw.) Fernald* (SOUTHERN M.)
Salvia azurea Lam., var. *grandiflora* Benth. (TALL SAGE)
Salvia lyrata L.* (LYRE-LEAVED S.)
Salvia urticifolia L.* (WILD S.)
Satureja glabella (Michx.) Brequet
Satureja glabra (Nutt.) Fernald
Satureja hortensis L. (SUMMER SAVORY)
Satureja Nepeta (L.) Scheele*
Satureja vulgaris (L.) Fritsch*
Scutellaria canescens Nutt.* (DOWNY SKULLCAP)
Scutellaria galericulata L.* (MARSH S.)
Scutellaria integrifolia L.* (HYSSOP S.)
Scutellaria integrifolia L. var. *Major* Chap.*
Scutellaria nervosa Pursh* (VEINED S.)
Scutellaria parvula Michx.* (SMALL S.)
Scutellaria pilosa Michx.* (HAIRY S.)
Scutellaria saxatilis Riddell* (ROCK S.)
Scutellaria serrata Andr.* (SHOWY S.)
Scutellaria versicolor Nutt. (HEART-LEAVED S.)
Stachys tenuifolia Willd.* (SMOOTH BETONY)
Stachys tenuifolia Willd. var. *aspera* (Michx.) Fernald* (ROUGH B.)
Synandra hispidula (Michx.) (BRITTON SYNANDRA)
Thymus vulgaris L. (COMMON THYME)

SOLANACEAE (Nightshade Family)

- Datura Stramonium* L.* (JIMSON WEED)

Lycium halimifolium Mill.* (MATRIMONY VINE)
Nicotiana Tabacum L.* (TOBACCO) [Cultivated]
Physalis heterophylla Nees* (GROUND-CHERRY)
Physalis virginiana Mill.* (VIRGINIA G.)
Soianum carolinense L.* (HORSE-NETTLE. Sandbrier)
Solanum dulcamara L.* (BITTER NIGHTSHADE)

SCROPHULARIACEAE (Figwort Family)

Bacopa rotundifolia (Michx.) Wettst. (HEDGE HYSSOP)
Castilleja coccinea (L.) Spreng.* (INDIAN PAINTBRUSH)
Gratiola floridiana Nutt.* (GRATIOLA)
Gratiola sphaerocarpa Ell.* (HEDGE HYSSOP)
Gratiola virginiana L.*
Ilysanthes dubia (L.) Barnhart
Linaria canadensis (L.) Dumont* (WILD TOADFLAX)
Linaria vulgaris Hill* (COMMON T. Butter and Eggs)
Melampyrum lineare Lam.* (COW-WHEAT)
Mimulus alatus Ait.* (WINGED MONKEYFLOWER)
Mimulus ringens L.* (ALEGHENY M.)
Paulownia tomentosa (Thunb.) Steud.* (ROYAL PAULONIA. Empress Tree)
 [Escaped]
Pedicularis canadensis L.* (EARLY WOOD BETONY)
Pentstemon calycosus Small* (LIME-STONE PENSTEMON. Beard Tongue)
Pentstemon canescens Britton* (GRAY P.)
Pentstemon digitalis Nutt. (FOXGLOVE)
Pentstemon hirsutus (L.) Willd.* (EASTERN P.)
Pentstemon laevigatus Ait.* (SMOOTH P.)
Pentstemon Smallii Heller* (SMALL'S P.)
Pentstemon tenuiflorus Pennell
Schwalbea americana L. (CHAF SEED)
Scrophularia marilandica L.* (MARYLAND FIGWORT)
Verbascum Blattaria L.* (MOTH MULLEN)
Verbascum Blattaria L. var. *albiflorum* Ktze.*
Verbascum Thapsus L.* (GREAT M.)
Veronica americana Schwein.* (AMERICAN SPEEDWELL)
Veronica Anagallis-aquatica L.* (WATER S.)
Veronica arvensis L.* (FIELD S.)
Veronica gladifera Pennell
Veronica officinalis L.* (COMMON S.)
Veronica peregrina L.* (PURSLANE S.)
Veronica serpyllifolia L.* (THYME-LEAVED S.)

OROBANCHACEAE (Broom-rape Family)

Conopholis americana (L.f.) Wallr.* (CANCER-ROOT)
Epifagus virginiana (L.) Bart.* (BEECHDROPS)
Orobanche ludoviciana Nutt.* (LOUISIANA BROOMRAPE)
Orobanche uniflora L.* (ONE-FLOWERED CANCER-ROOT)

BIGNONIACEAE (Bignonia Family)

Bignonia capreolata L.* (CROSSVINE)
Catalpa bignonioides Walt. (COMMON CATALPA)
Catalpa speciosa Warder* (WESTERN C.)
Tecoma radicans (L.) Juss.* (*Bignonia radicans* L.) (TRUMPET-CREEPER)

ACANTHACEAE (Acanthus Family)

Dianthera americana L.* (WATER WILLOW)
Ruellia ciliosa Pursh* (HAIRY RUELLIA)
Ruellia ciliosa Pursh var. *parviflora* (Nees) Britton* (SLENDER R.)
Ruellia strepens L.* (SMOOTH R.)

PHRYMACEAE (Lopseed Family)

Phryma Leptostachya L.* (LOPSEED)

PLANTAGINACEAE (Plantain Family)

- Plantago aristata* Michx.* (BRACED PLANTAIN)
Plantago cordata Lam. (HEART-LEAVED P.)
Plantago elongata Pursh
Plantago heterophylla Nutt.*
Plantago lanceolata L.* (ENGLISH P. Ribgrass)
Plantago major L.* (COMMON P.)
Plantago rugelii Dcne.* (PALE P.)
Plantago virginica L.* (DWARF P.)

RUBICACEAE (Madder Family)

- Cephalanthus occidentalis* L.* (BUTTONBUSH)
Galium aparine L.* (BEDSTRAW)
Galium circaezans Michx.* (LIQUORICE B.)
Galium lanceolatum Torr.*
Galium latifolium Michx. var. *hispidum* Small*
Galium mollugo L.* (WHITE B.)
Galium tinctorium L.
Galium trifidum L.*
Galium virgatum Nutt.*
Houstonia angustifolia Michx. (STARVIOLET)
Houstonia caerulea L.* (BLUETS)
Houstonia lanceolata (Poir.) Britton*
Houstonia minima Beck* (LEAST BLUETS)
Houstonia patens Ell.* (SMALL B.)
Houstonia purpurea L.* (VENUSPRIDE)
Houstonia purpurea L. var. *pubescens* Britton*
Houstonia serpyllifolia Michx.* (THYME-LEAVED BLUETS)
Mitchella repens L.* (PARTRIDGEBERRY)
Oldenlandia Boscii DC. Chapm.

CAPRIFOLIACEAE (Honeysuckle Family)

- Diervilla Lonicera* Mill.* (BUSH-HONEYSUCKLE)
Diervilla rivularis Gat.* (GEORGIA B.)
Diervilla sessilifolia Buckl.* (MOUNTAIN B.)
Lonicera dioica L.* (HONEYSUCKLE)
Lonicera flava Sims* (YELLOW H.)
Lonicera japonica Thunb.* (JAPANESE H.)
Lonicera sempervirens L.* (TRUMPET H.)
Lonicera Sullivantii Gray*
Sambucus canadensis L.* (AMERICAN ELDER)
Sambucus racemosa L.* (RED-BERRIED E.)
Symphoricarpos orbiculatus Moench* (CORALBERRY)
Symphoricarpos racemosus Michx.* [Holston R. by J. K. Small] (SNOWBERRY)
Triosteum angustifolium L.* (NARROW HORSEAGENTIAN)
Triosteum perfoliatum L.* (COMMON H.)
Viburnum acerifolium L.* (MAPLE-LEAFED VIBURNUM)
Viburnum alnifolium Marsh.* (HOBBLEBUSH)
Viburnum cassinoides L.* (WITHE-ROD)
Viburnum dentatum L.* (ARROW-WOOD)
Viburnum nudum L.* (SMOOTH WITHE-ROD. Possum Haw)
Viburnum Opulus L., var. *americanum* (Mill.) Ait.* (CRANBERRY-BUSH)
Viburnum prunifolium L.* (BLACKHAW)
Viburnum rufidulum Raf.* (SOUTHERN BLACKHAW)

VALERIANACEAE (Valerian Family)

- Valeriana pauciflora* Michx. (VALERIAN)
Valerianella Locusta (L.) Betcke (CORN SALAD. Feticcus)
Valerianella radiata (L.) Dufr.* (LAMB'S-LETTUCE)
Valerianella woodsiana (T. & G.) Walp.* (WOOD CORN SALAD)
Valerianella woodsiana (T. & G.) Walp. var. *patellaria* (Sulliv.) Gray
Valerianella woodsiana (T. & G.) Walp. var. *umbilicata* (Sulliv.) Gray*

CAMPANULACEAE (Bluebell Family)

- Campanula americana* L.* (TALL BELL-FLOWER)

Campanula divaricata Michx.* (PANICLED B.)
Specularia biflora (R. & P.) Fisch. & Mey.* (SMALL VENUS' LOOKING-GLASS)
Specularia perfoliata (L.) A. DC.* (COMMON V.)

LOBELIACEAE (Lobelia Family)

Lobelia Gattingeri Gray (LOBELIA)

COMPOSITAE (Composite Family)

Achillea millefolium L.* (COMMON YARROW. Milfoil)
Agoseris cuspidata (Pursh) Steud.*
Antennaria plantaginifolia (L.) Richards.* (PLANTAIN-LEAVED EVERLASTING)
Antennaria solitaria Rydb.* (SINGLE-HEADED E.)
Anthemis Cotula L.* (CAMOMILE. Dog Fennel)
Aster ericoides L. var. *villosus* T. & G.* (HEATH ASTER)
Bellis integrifolia Michx.* (WESTERN DAISY)
Chrysanthemum Leucanthemum L.* (OX-EYE DAISY)
Chrysanthemum Leucanthemum L., var. *pinnatifidum* Lecoq & LaMotte
Chrysogonum virginianum L.* (GOLDENSTAR)
Coreopsis auriculata L.* (EARED COREOPSIS. Tickseed)
Coreopsis lanceolata L.* (LANCE C.)
Coreopsis lanceolata L. var. *villosa* Michx. (HAIRY C.)
Coreopsis major Walt.* (TREFOIL C.)
Erigeron annuus (L.) Pers. (FLEABANE. Whitetop)
Erigeron canadensis L.* (CANADA F.)
Erigeron divaricatus Michx. (DWARF F.)
Erigeron philadelphicus L.* (PHILADELPHIA F.)
Erigeron pulchellus Michx.* (POOR-ROBINS PLANTAIN)
Erigeron ramosus (Walt.) BSP.* (DAISY FLEABANE)
Gnaphalium purpureum L.* (PURPLE CUDWEED)
Hieracium canadense Michx.* (CANADA HAWKWEED)
Hieracium scabrum Michx.* (ROUGH H.)
Hieracium pratense Tausch.* (KING DEVIL)
Hieracium venosum L.* (RATTLESNAKE-WEED)
Krigia amplexicaulis Nutt.* (CYNTHIA)
Krigia Dandelion (L.) Nutt.* (DWARF-DANDELION)
Krigia virginica (L.) Willd.* (CAROLINA D.)
Krigia montana Nutt.* (MOUNTAIN D.)
Lactuca canadensis L.* (WILD LETTUCE)
Lepachys columnaris (Sims) T. & G.
Lepachys pinnata (Vent.) T. & G.
Marshallia lanceolata Pursh.
Marshallia trinervia (Walt.) Porter
Matricaria Chamomilla L. (FALSE CAMOMILE)
Polymnia canadensis L. var. *radiata* Gray
Pyrrophappus carolinianus (Walt.) DC.* (FALSE DANDELION)
Rudbeckia monticola Small* (CONEFLOWER)
Senecio aureus L.* (GROUNSEL. Golden Ragwort)
Senecio Balsamitae Muhl.* (BALSAM G.)
Senecio Earlei Small*
Senecio integerrimus Nutt.
Senecio obovatus Muhl.* (ROUND-LEAF G.)
Senecio plattensis Nutt.* (PRAIRIE G.)
Senecio Smallii Britton*
Senecio vulgaris L.* (COMMON G.)
Serinia oppositifolia (Raf.) Ktze.
Sonchus asper (L.) Hill* (SOW-THISTLE)
Sonchus oleraceus L.* (HARE'S LETTUCE)
Stokesia cyanea L'Her.
Taraxacum officinale Weber.* (DANDELION)
Taraxacum erythrospermum Anderz.* (RED-SEEDED D.)
Tetragonotheca helianthoides L.*
Tragopogon pratensis L.* Yellow Goat's-beard

